

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090120\
 Data File : BP003163.D
 Acq On : 01 Sep 2020 12:19
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 01 14:45:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	210543	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	776114	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	446539	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	926552	20.00	ng	0.00
76) Chrysene-d12	21.15	240	995423	20.00	ng	0.00
86) Perylene-d12	23.37	264	1215992	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	888066	74.58	ng	0.00
7) Phenol-d6	6.83	99	1085402	72.71	ng	0.00
23) Nitrobenzene-d5	8.80	82	808563	75.10	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	464846	76.97	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2315791	75.95	ng	0.00
79) Terphenyl-d14	19.62	244	3444624	76.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	166223	36.511	ng	100
3) Pyridine	3.58	79	431089	35.980	ng	100
4) n-Nitrosodimethylamine	3.50	42	122388	39.118	ng	100
6) Aniline	6.98	93	578335	35.584	ng	100
8) 2-Chlorophenol	7.22	128	486377	36.636	ng	100
9) Benzaldehyde	6.79	77	257323	36.973	ng	100
10) Phenol	6.86	94	498487	36.033	ng	100
11) bis(2-Chloroethyl)ether	7.08	93	391809	35.783	ng	100
12) 1,3-Dichlorobenzene	7.55	146	596984	36.983	ng	100
13) 1,4-Dichlorobenzene	7.69	146	604739	37.109	ng	100
14) 1,2-Dichlorobenzene	8.00	146	569491	36.861	ng	100
15) Benzyl Alcohol	7.89	79	309328	36.777	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.19	45	331377	35.712	ng	100
17) 2-Methylphenol	8.10	107	353739	35.893	ng	100
18) Hexachloroethane	8.73	117	200443	37.597	ng	100
19) n-Nitroso-di-n-propylamine	8.46	70	237222	35.173	ng	100
20) 3+4-Methylphenols	8.43	107	470108	35.403	ng	100
22) Acetophenone	8.47	105	632732	36.608	ng	100
24) Nitrobenzene	8.84	77	390163	36.898	ng	100
25) Isophorone	9.36	82	675323	35.553	ng	100
26) 2-Nitrophenol	9.55	139	240029	38.085	ng	100
27) 2,4-Dimethylphenol	9.62	122	346213	36.542	ng	100
28) bis(2-Chloroethoxy)methane	9.85	93	504001	35.624	ng	100
29) 2,4-Dichlorophenol	10.09	162	439076	37.354	ng	100
30) 1,2,4-Trichlorobenzene	10.30	180	525603	37.555	ng	100
31) Naphthalene	10.48	128	1449707	36.357	ng	100
32) Benzoic acid	9.77	122	220328	33.423	ng	100
33) 4-Chloroaniline	10.59	127	598656	35.933	ng	100
34) Hexachlorobutadiene	10.78	225	323546	38.519	ng	100
35) Caprolactam	11.35	113	121012	34.258	ng	100
36) 4-Chloro-3-methylphenol	11.73	107	392072	35.724	ng	100
37) 2-Methylnaphthalene	12.10	142	1011547	35.463	ng	100
38) 1-Methylnaphthalene	12.32	142	958057	35.337	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	516977	39.061	ng	100

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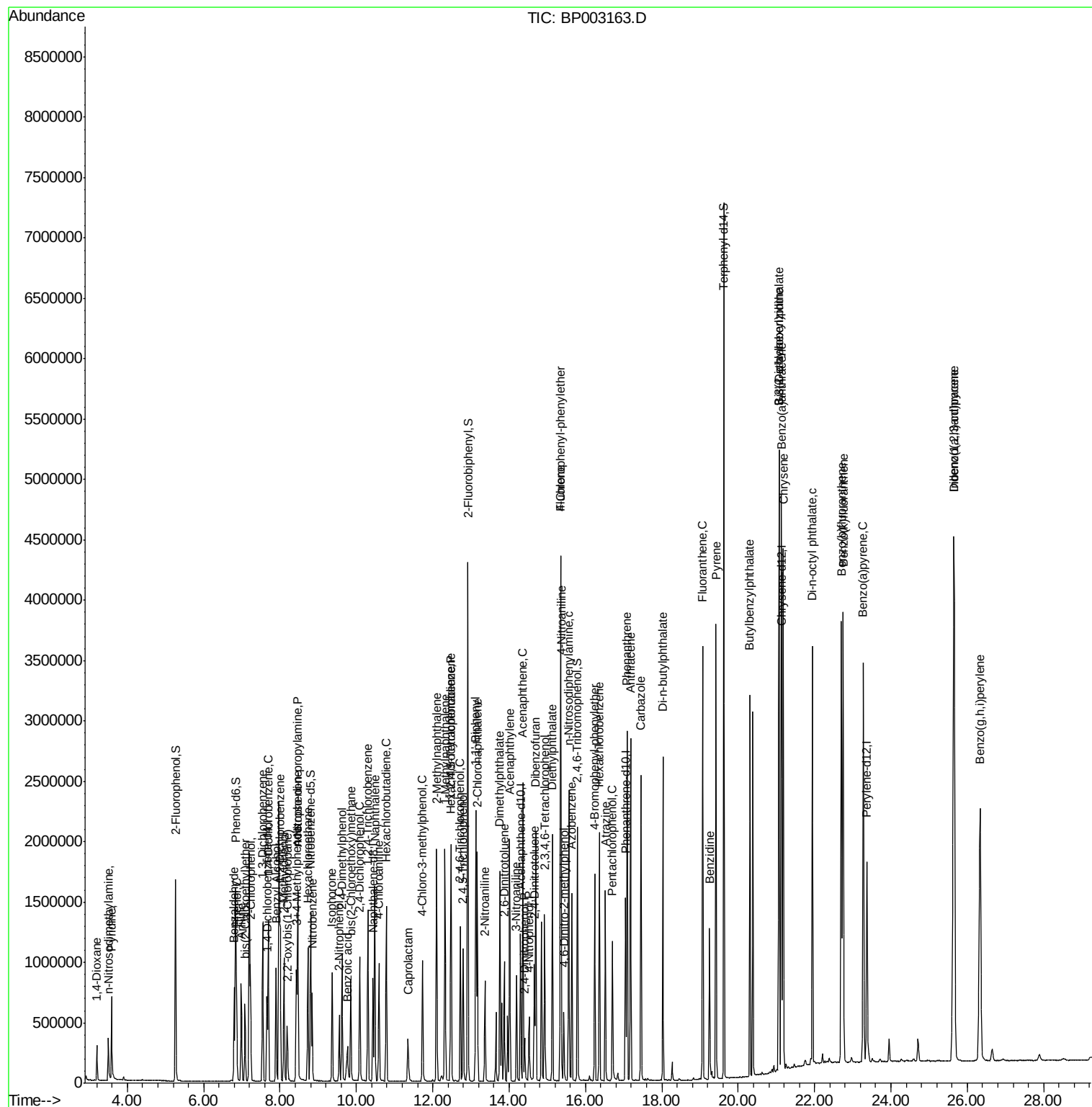
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	240882	38.502	ng	100
43) 2,4,6-Trichlorophenol	12.72	196	335325	38.532	ng	100
44) 2,4,5-Trichlorophenol	12.80	196	350049	38.028	ng	100
46) 1,1'-Biphenyl	13.12	154	1238913	36.989	ng	100
47) 2-Chloronaphthalene	13.16	162	1024447	37.366	ng	100
48) 2-Nitroaniline	13.36	65	194028	37.797	ng	100
49) Acenaphthylene	14.01	152	1540301	37.154	ng	100
50) Dimethylphthalate	13.76	163	1215633	35.699	ng	100
51) 2,6-Dinitrotoluene	13.87	165	260929	36.869	ng	100
52) Acenaphthene	14.36	154	930993	36.554	ng	100
53) 3-Nitroaniline	14.19	138	294741	36.758	ng	100
54) 2,4-Dinitrophenol	14.40	184	108005	32.983	ng	100
55) Dibenzofuran	14.70	168	1459290	36.483	ng	100
56) 4-Nitrophenol	14.52	139	212260	36.795	ng	100
57) 2,4-Dinitrotoluene	14.66	165	354137	37.215	ng	100
58) Fluorene	15.35	166	1139754	36.990	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.93	232	305807	36.719	ng	100
60) Diethylphthalate	15.13	149	1206880	36.125	ng	100
61) 4-Chlorophenyl-phenylether	15.35	204	589927	37.074	ng	100
62) 4-Nitroaniline	15.36	138	309354	37.532	ng	100
63) Azobenzene	15.64	77	806211	36.360	ng	100
65) 4,6-Dinitro-2-methylphenol	15.43	198	162085	36.579	ng	100
66) n-Nitrosodiphenylamine	15.56	169	1005669	37.120	ng	100
67) 4-Bromophenyl-phenylether	16.25	248	389625	38.102	ng	100
68) Hexachlorobenzene	16.36	284	460896	37.857	ng	100
69) Atrazine	16.52	200	343295	37.569	ng	100
70) Pentachlorophenol	16.70	266	229972	39.501	ng	100
71) Phenanthrene	17.09	178	1834860	36.546	ng	100
72) Anthracene	17.18	178	1788781	37.227	ng	100
73) Carbazole	17.45	167	1701076	36.888	ng	100
74) Di-n-butylphthalate	18.03	149	2057342	37.951	ng	100
75) Fluoranthene	19.07	202	2186222	37.676	ng	100
77) Benzidine	19.25	184	787835	34.630	ng	100
78) Pyrene	19.42	202	2260758	34.993	ng	100
80) Butylbenzylphthalate	20.30	149	981656	36.904	ng	100
81) Benzo(a)anthracene	21.13	228	2315709	37.139	ng	100
82) 3,3'-Dichlorobenzidine	21.06	252	907958	39.588	ng	100
83) Chrysene	21.18	228	2219894	37.184	ng	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	1461959	38.057	ng	100
85) Di-n-octyl phthalate	21.95	149	2608424	39.604	ng	100
87) Indeno(1,2,3-cd)pyrene	25.64	276	3350496	36.948	ng	100
88) Benzo(b)fluoranthene	22.70	252	2581319	34.154	ng	100
89) Benzo(k)fluoranthene	22.75	252	2588575	35.848	ng	100
90) Benzo(a)pyrene	23.27	252	2488946	35.498	ng	100
91) Dibenzo(a,h)anthracene	25.66	278	2749464	36.909	ng	100
92) Benzo(g,h,i)perylene	26.33	276	2727228	36.481	ng	100

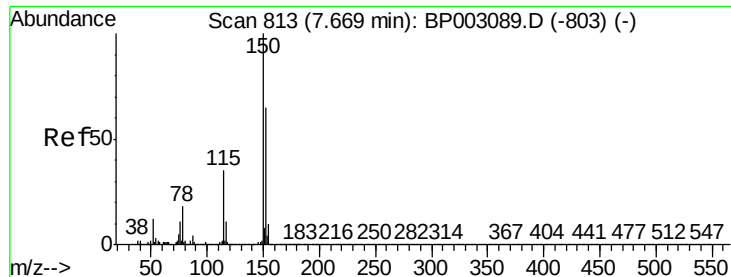
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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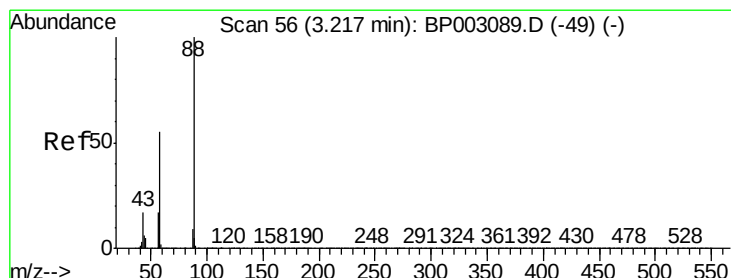
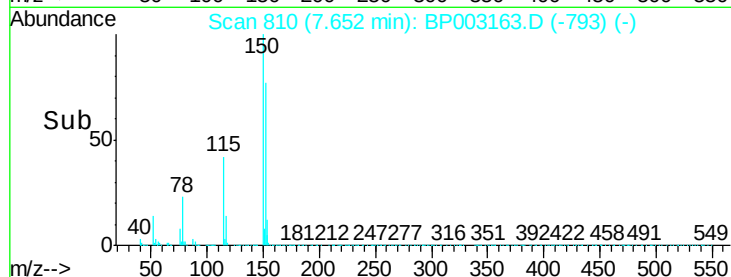
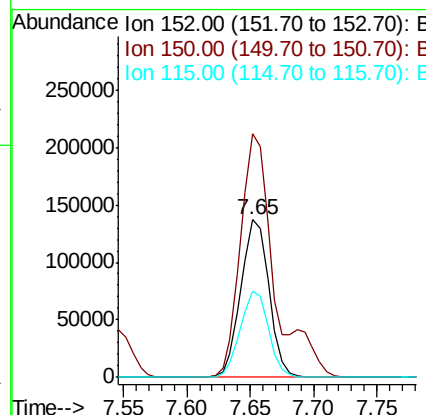
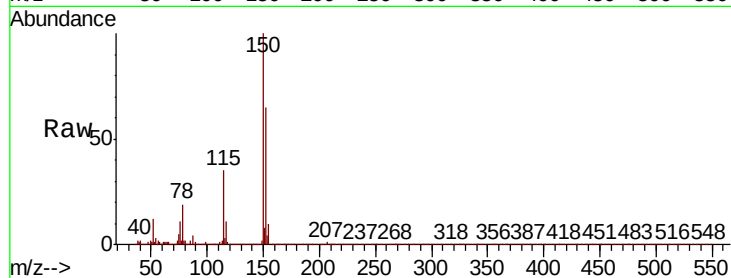


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 810
Delta R.T. 0.00 min
Lab File: BP003163.D
Acq: 01 Sep 2020 12:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

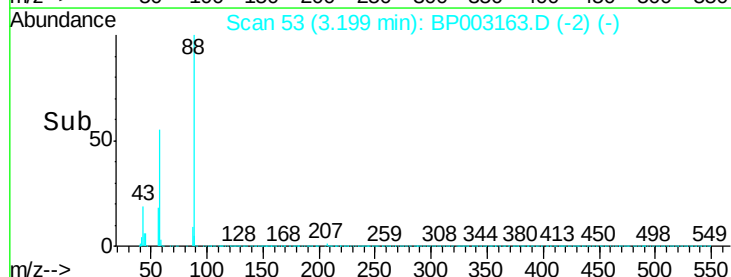
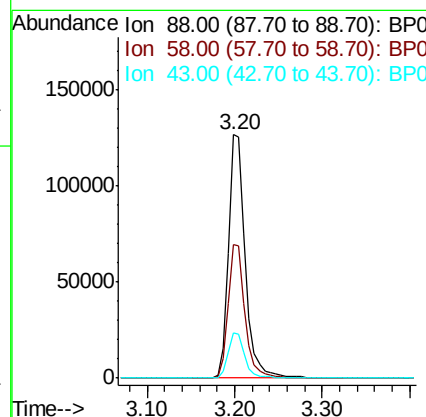
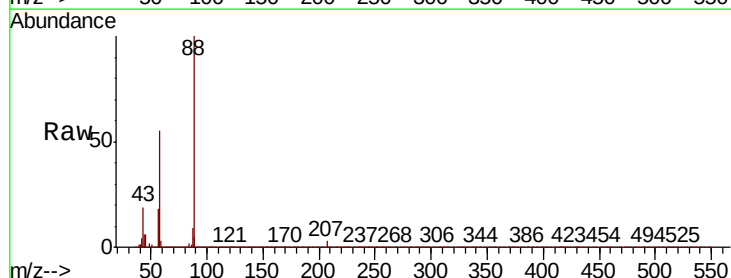
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	123.8	185.6
115	54.7	43.8	65.6

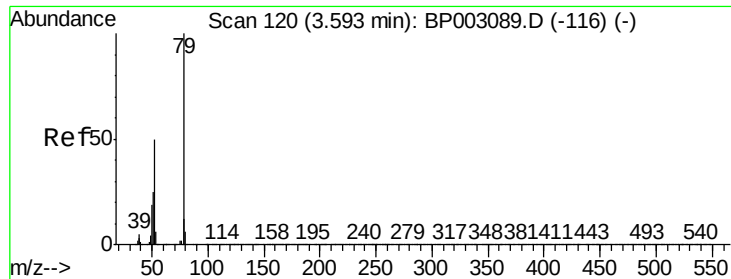


#2

1,4-Dioxane
Concen: 36.511 ng
RT: 3.20 min Scan# 53
Delta R.T. 0.00 min
Lab File: BP003163.D
Acq: 01 Sep 2020 12:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.3	44.2	66.4
43	19.0	15.2	22.8

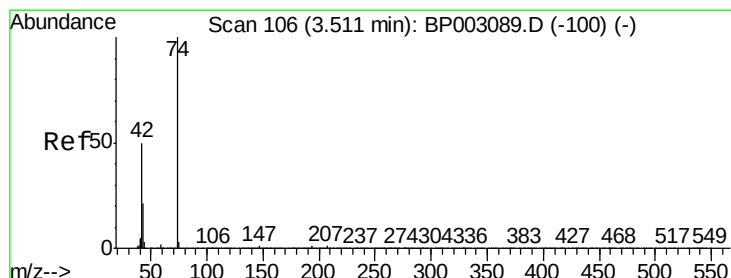
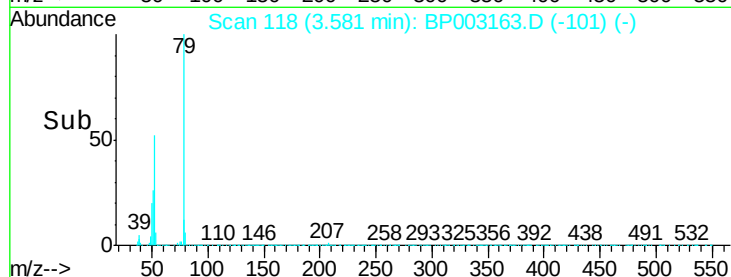
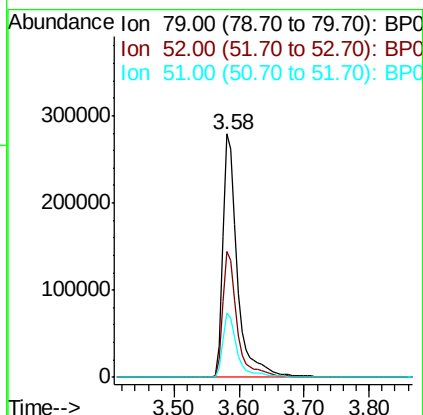
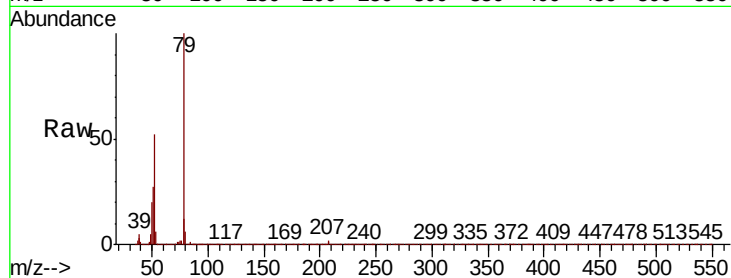




#3
 Pvridine
 Concen: 35.980 ng
 RT: 3.58 min Scan# 118
 Delta R.T. 0.00 min
 Lab File: BP003163.D
 Acq: 01 Sep 2020 12:19

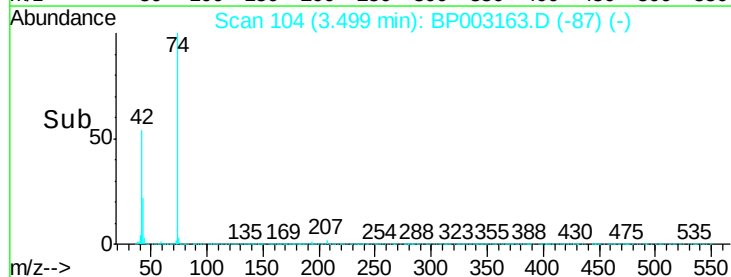
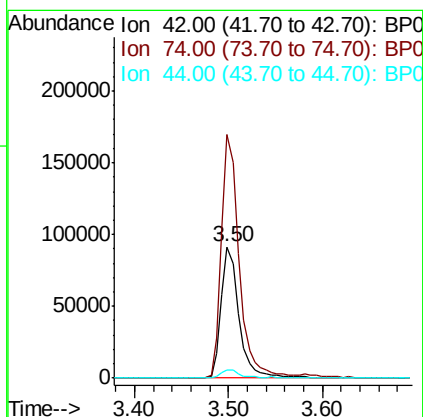
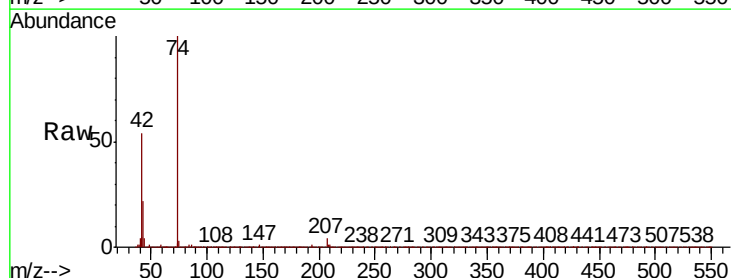
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

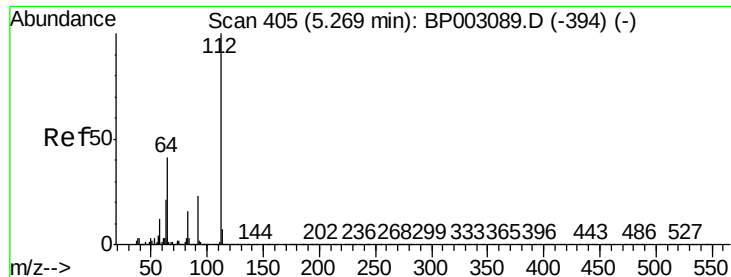
Tot Ion	Ratio	Lower	Upper
79	100		
52	51.6	41.3	61.9
51	26.5	21.2	31.8



#4
 n-Nitrosodimethylamine
 Concen: 39.118 ng
 RT: 3.50 min Scan# 104
 Delta R.T. 0.00 min
 Lab File: BP003163.D
 Acq: 01 Sep 2020 12:19

Tgt Ion	Ratio	Lower	Upper
42	100		
74	185.8	148.6	223.0
44	6.6	5.3	7.9





#5

2-Fluorophenol

Concen: 74.575 ng

RT: 5.26 min Scan# 404

Delta R.T. 0.00 min

Lab File: BP003163.D

Acq: 01 Sep 2020 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

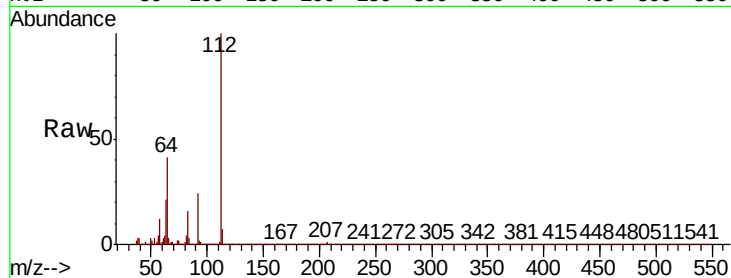
Tot Ion:112 Resp: 888066

Ion Ratio Lower Upper

112 100

64 41.0 32.8 49.2

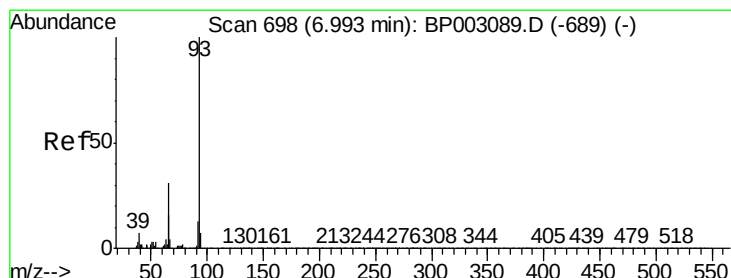
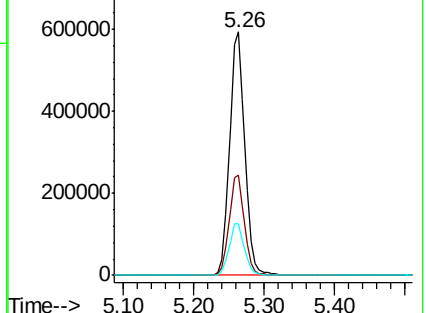
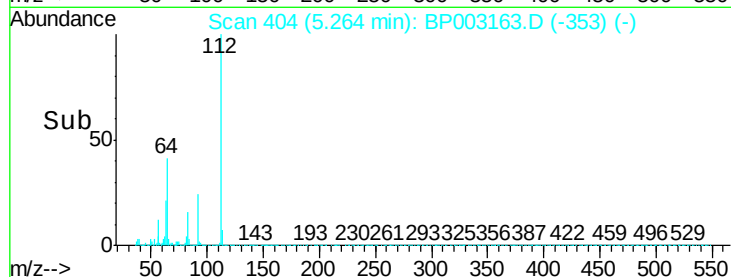
63 21.2 17.0 25.4



Abundance Ion 112.00 (111.70 to 112.70): B

800000 Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 35.584 ng

RT: 6.98 min Scan# 696

Delta R.T. 0.00 min

Lab File: BP003163.D

Acq: 01 Sep 2020 12:19

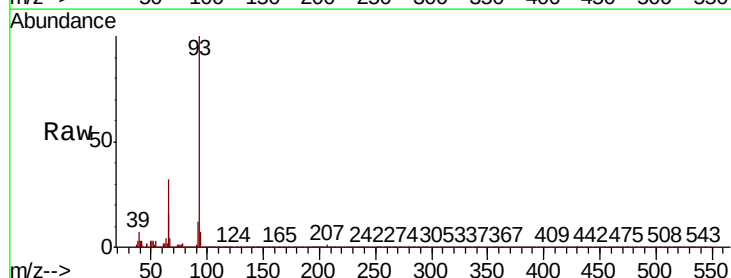
Tgt Ion: 93 Resp: 578335

Ion Ratio Lower Upper

93 100

66 31.7 25.4 38.0

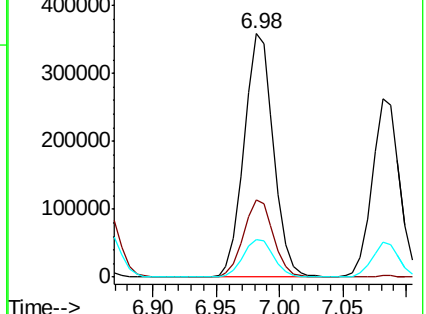
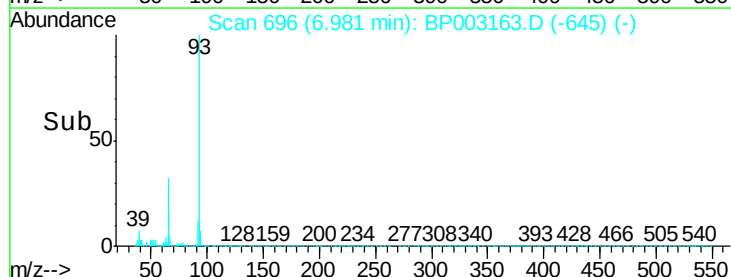
65 15.6 12.5 18.7

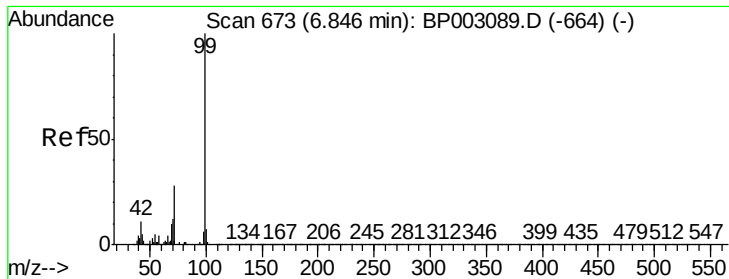


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 72.709 ng

RT: 6.83 min Scan# 671

Delta R.T. 0.00 min

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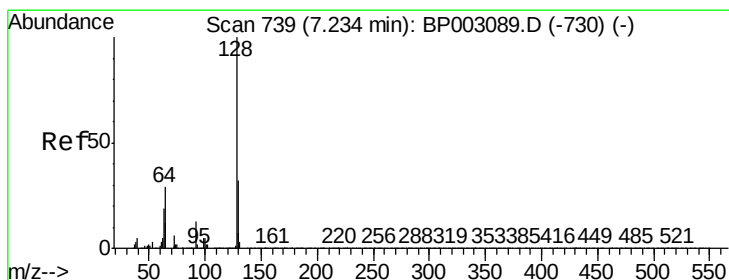
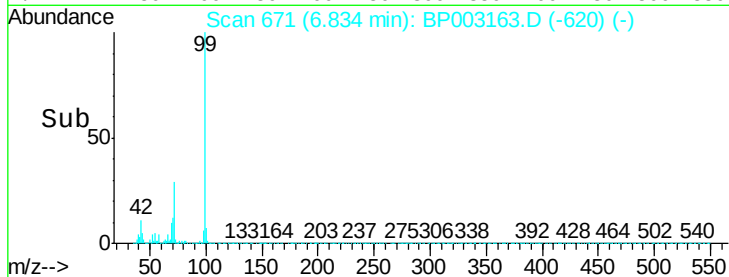
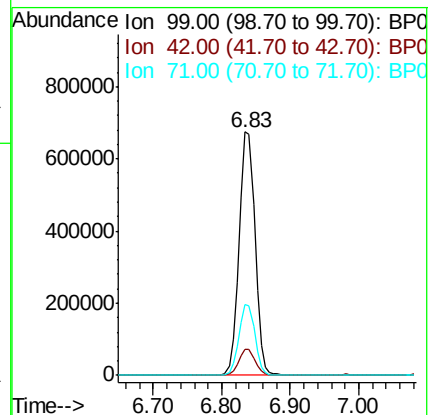
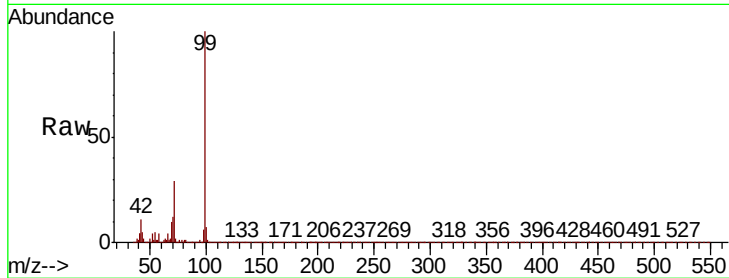
Tot Ion: 99 Resp: 1085402

Ion Ratio Lower Upper

99 100

42 10.8 8.6 13.0

71 29.3 23.4 35.2



#8

2-Chlorophenol

Concen: 36.636 ng

RT: 7.22 min Scan# 737

Delta R.T. 0.00 min

Lab File: BP003163.D

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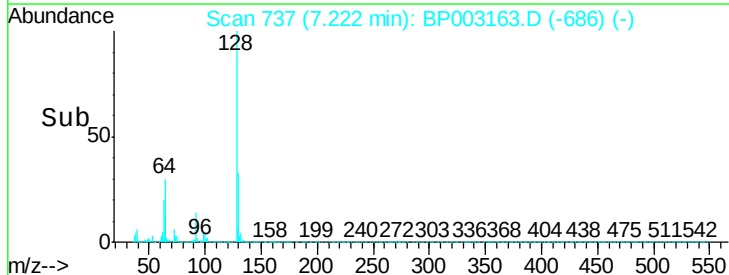
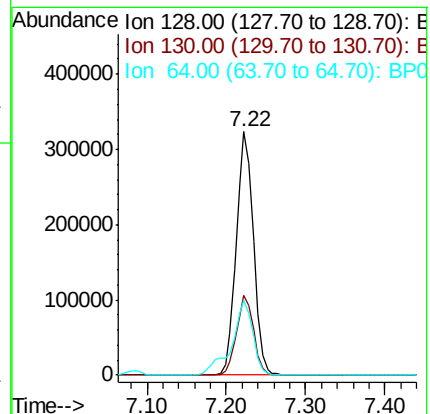
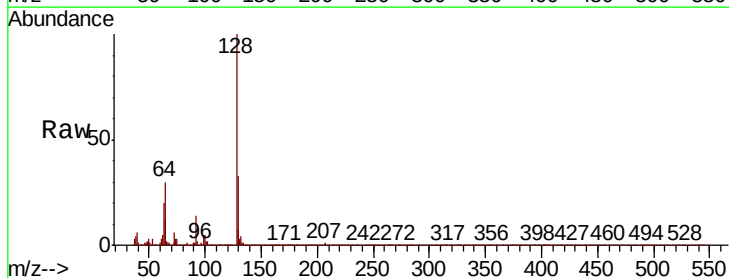
Tgt Ion: 128 Resp: 486377

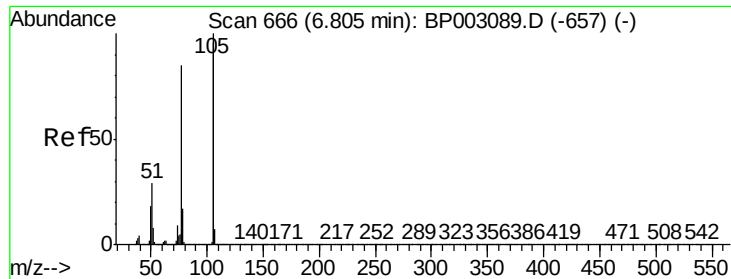
Ion Ratio Lower Upper

128 100

130 33.0 13.0 53.0

64 30.4 10.4 50.4





#9

Benzaldehyde

Concen: 36.973 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BP003163.D

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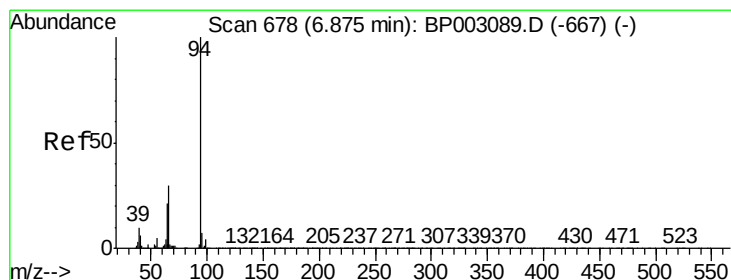
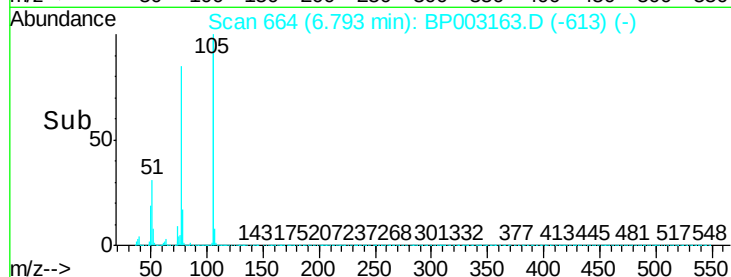
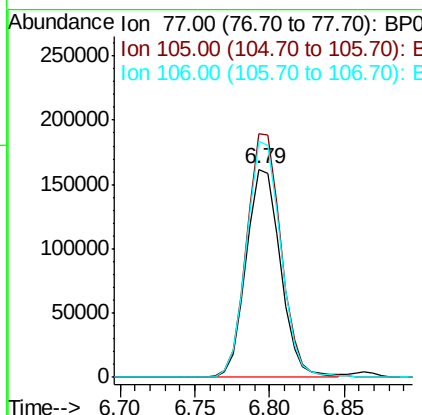
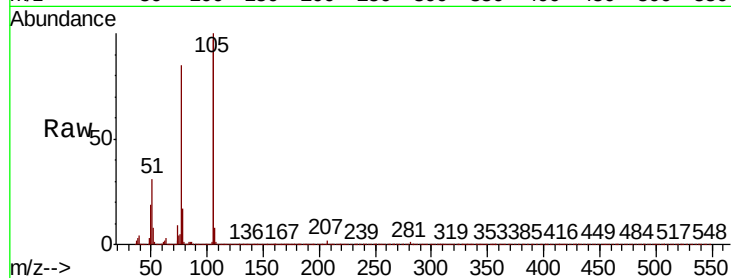
Tot Ion: 77 Resp: 257323

Ion Ratio Lower Upper

77 100

105 117.1 97.1 137.1

106 113.7 93.7 133.7



#10

Phenol

Concen: 36.033 ng

RT: 6.86 min Scan# 676

Delta R.T. 0.00 min

Lab File: BP003163.D

Acq: 01 Sep 2020 12:19

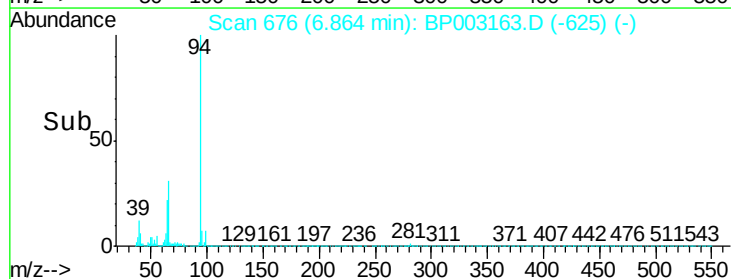
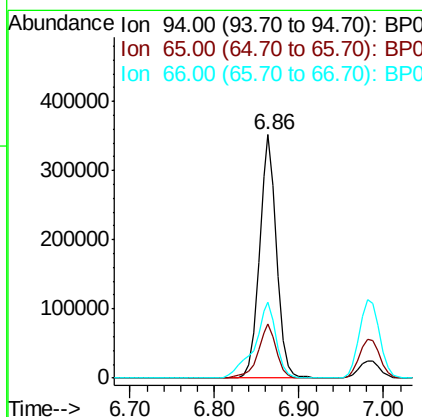
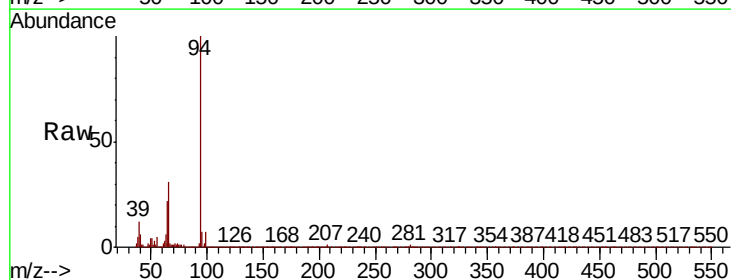
Tgt Ion: 94 Resp: 498487

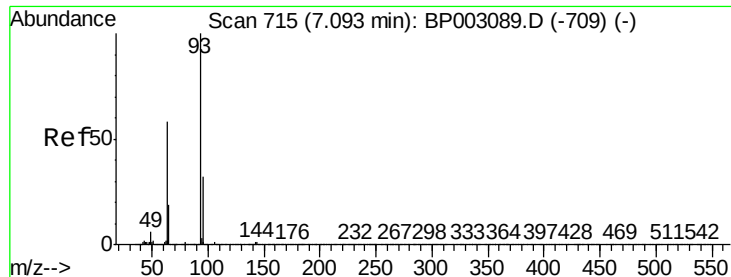
Ion Ratio Lower Upper

94 100

65 22.3 2.3 42.3

66 30.9 10.9 50.9

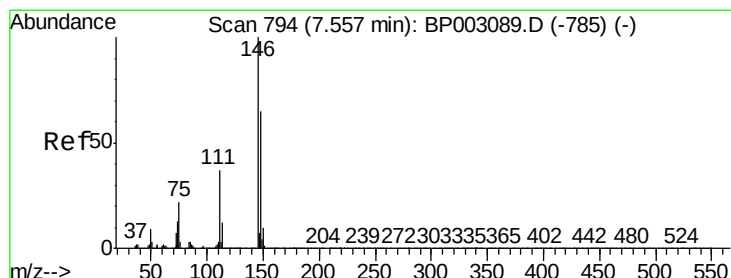
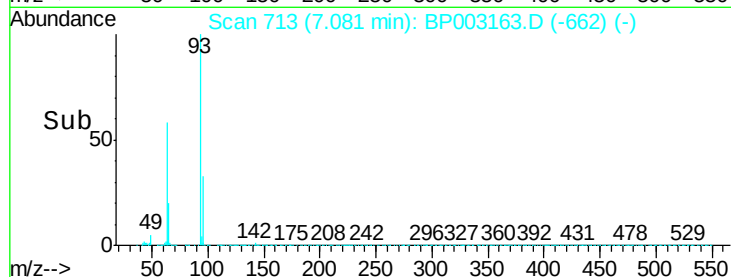
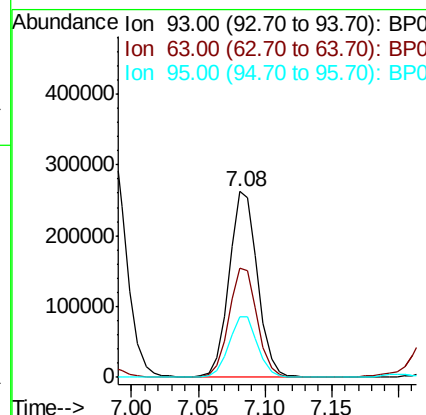
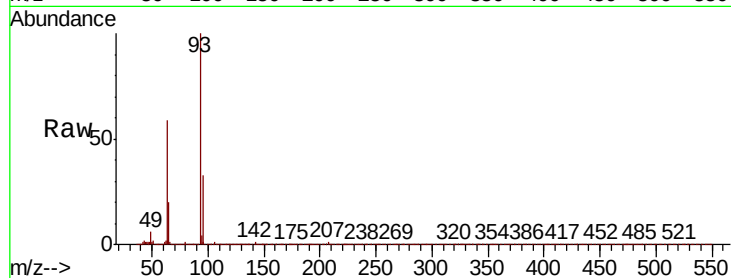




#11
bis(2-Chloroethyl)ether
Concen: 35.783 ng
RT: 7.08 min Scan# 713
Delta R.T. 0.00 min
Lab File: BP003163.D
Acq: 01 Sep 2020 12:19

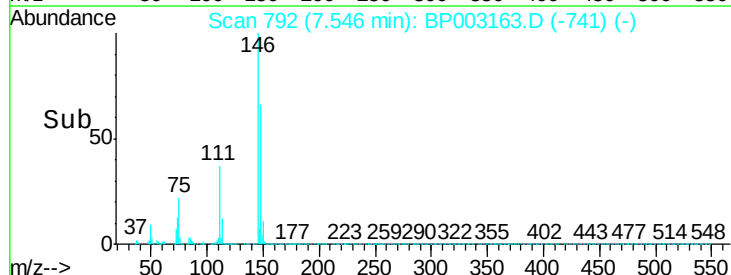
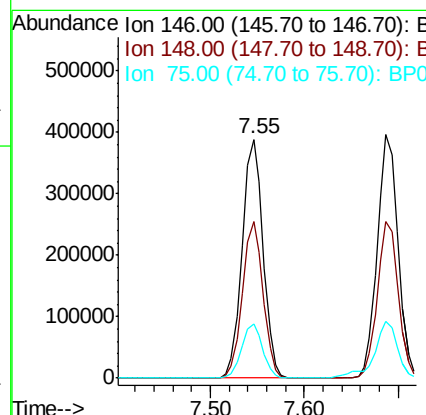
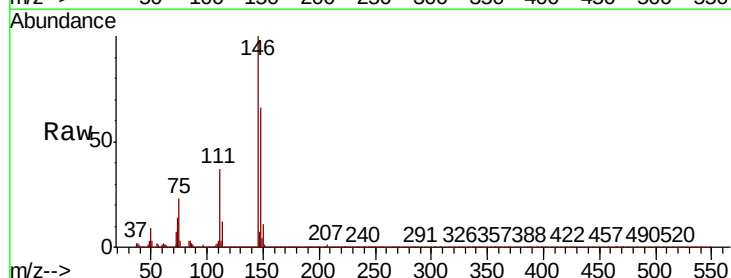
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

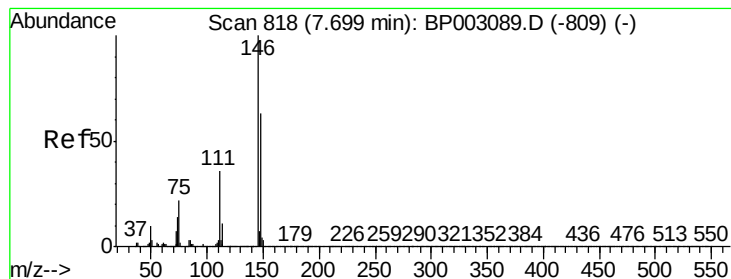
Tot Ion	93	Resp	391809
Ion Ratio	Lower	Upper	
93	100		
63	59.0	39.0	79.0
95	32.8	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 36.983 ng
RT: 7.55 min Scan# 792
Delta R.T. 0.00 min
Lab File: BP003163.D
Acq: 01 Sep 2020 12:19

Tgt Ion	146	Resp	596984
Ion Ratio	Lower	Upper	
146	100		
148	65.6	52.5	78.7
75	22.6	18.1	27.1





#13

1,4-Dichlorobenzene

Concen: 37.109 ng

RT: 7.69 min Scan# 816

Delta R.T. 0.00 min

Lab File: BP003163.D

Acq: 01 Sep 2020 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

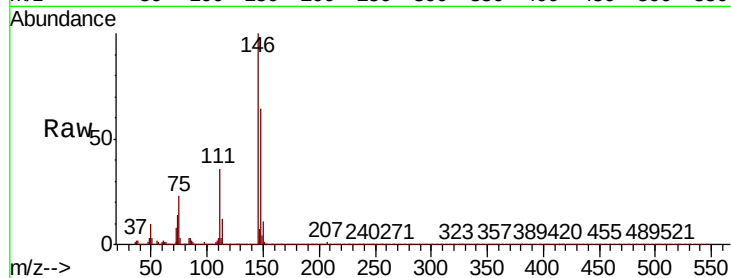
Tot Ion:146 Resp: 604739

Ion Ratio Lower Upper

146 100

148 64.1 51.3 76.9

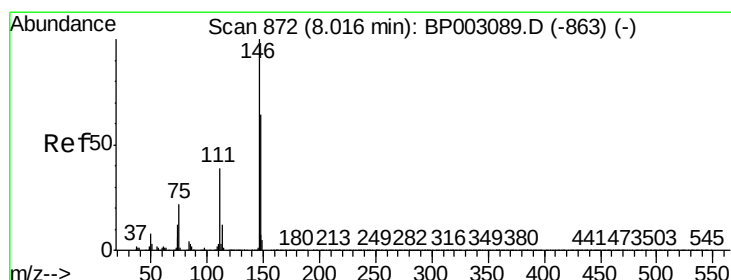
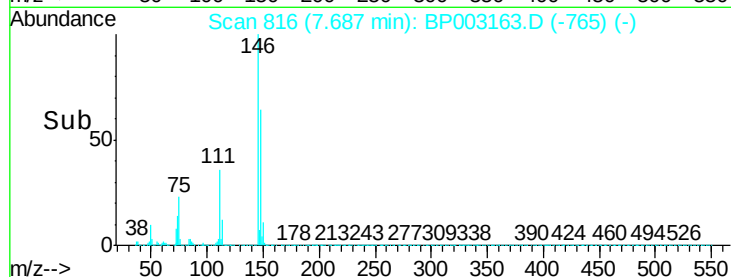
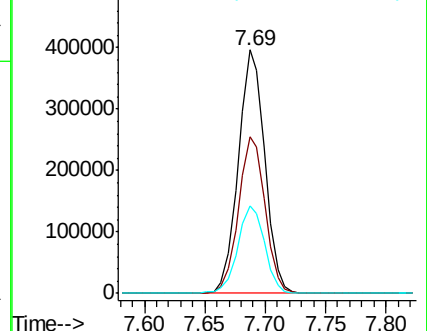
111 36.1 28.9 43.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 36.861 ng

RT: 8.00 min Scan# 870

Delta R.T. 0.00 min

Lab File: BP003163.D

Acq: 01 Sep 2020 12:19

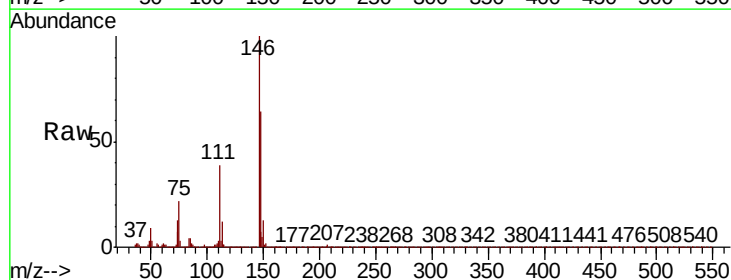
Tgt Ion:146 Resp: 569491

Ion Ratio Lower Upper

146 100

148 64.5 51.6 77.4

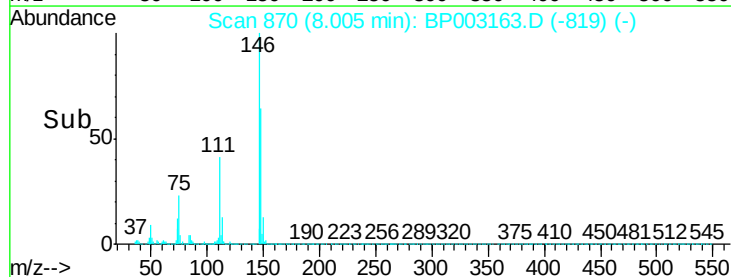
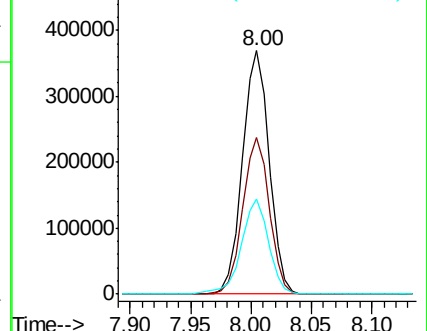
111 38.8 31.0 46.6

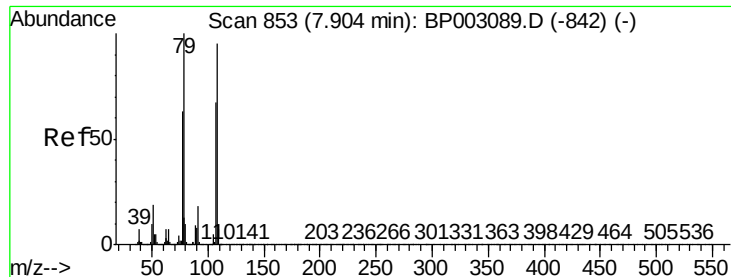


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

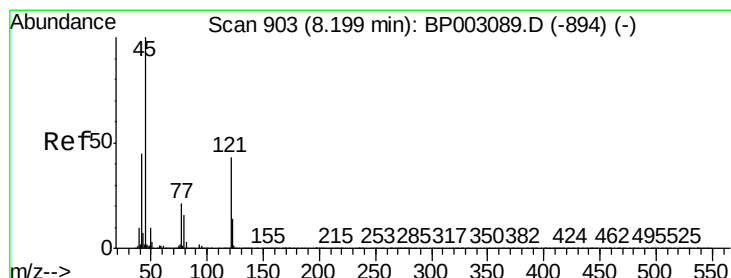
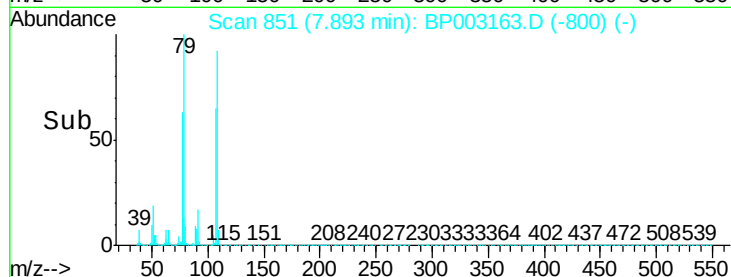
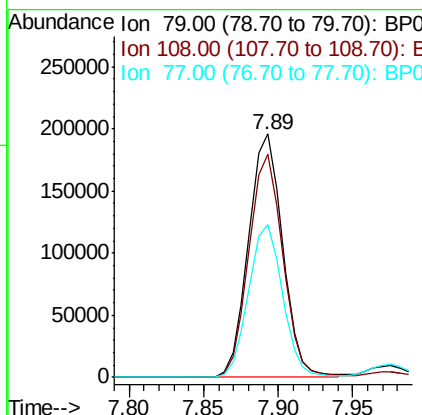
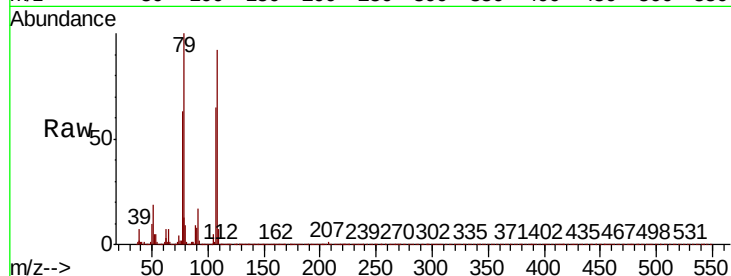




#15
Benzyl Alcohol
Concen: 36.777 ng
RT: 7.89 min Scan# 851
Delta R.T. 0.00 min
Lab File: BP003163.D
Acq: 01 Sep 2020 12:19

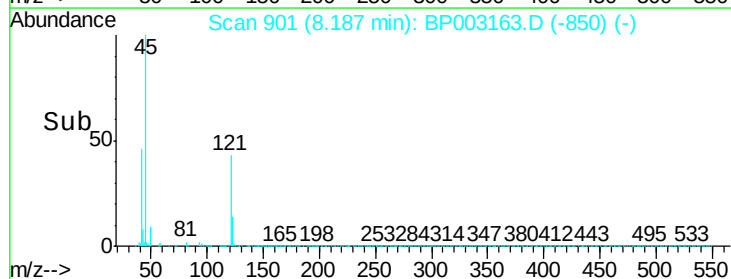
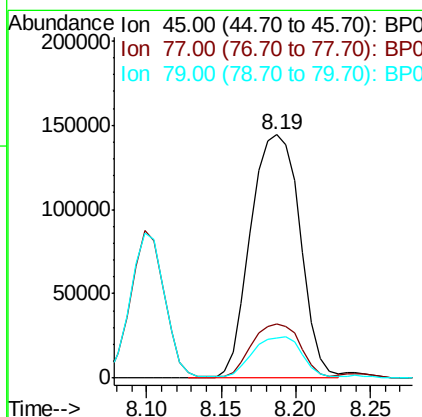
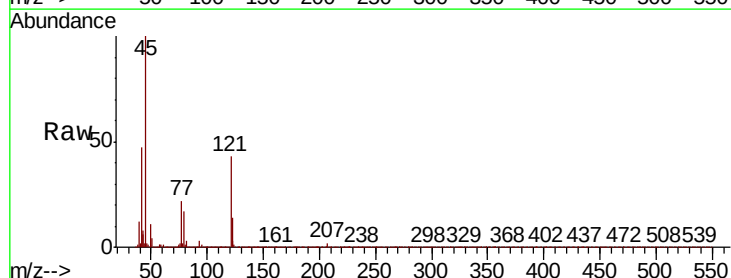
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

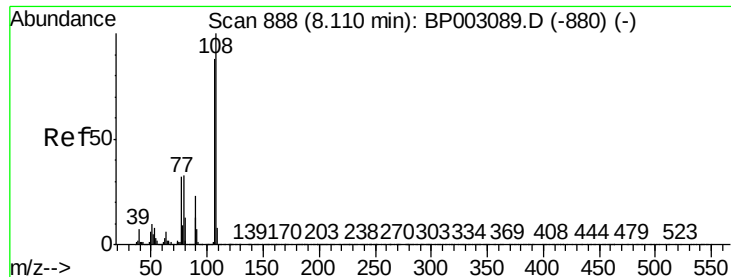
Tot Ion: 79 Resp: 309328
Ion Ratio Lower Upper
79 100
108 91.9 73.5 110.3
77 62.9 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.712 ng
RT: 8.19 min Scan# 901
Delta R.T. 0.00 min
Lab File: BP003163.D
Acq: 01 Sep 2020 12:19

Tgt Ion: 45 Resp: 331377
Ion Ratio Lower Upper
45 100
77 22.3 2.3 42.3
79 16.6 0.0 36.6

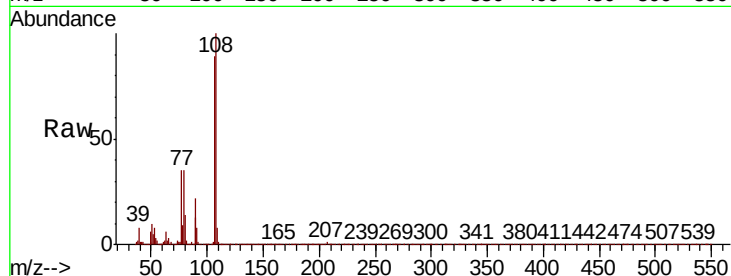




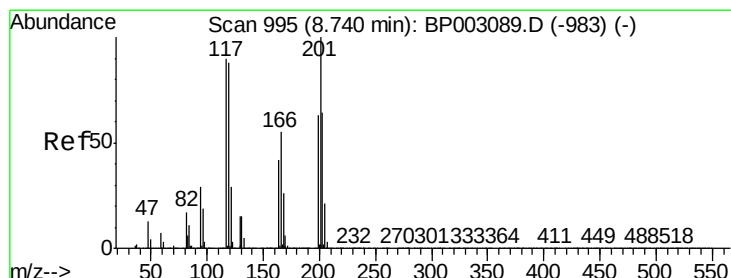
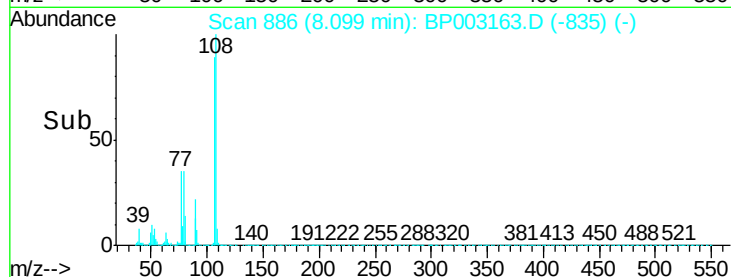
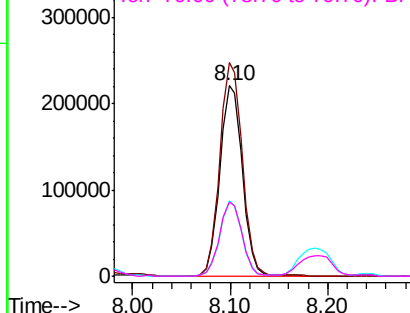
#17
2-Methylphenol
Concen: 35.893 ng
RT: 8.10 min Scan# 886
Delta R.T. 0.00 min
Lab File: BP003163.D
Acq: 01 Sep 2020 12:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	353739
Ion	Ratio	Lower	Upper
107	100		
108	112.0	89.6	134.4
77	39.7	31.8	47.6
79	38.9	31.1	46.7

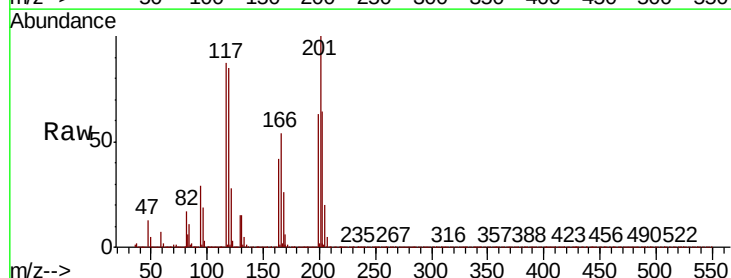


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

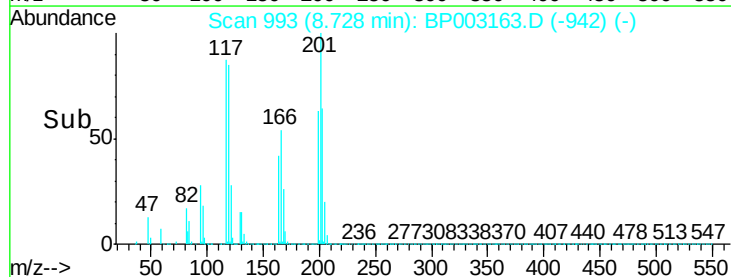
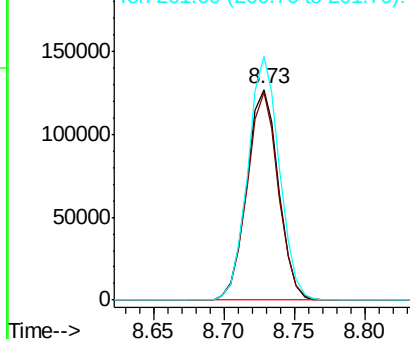


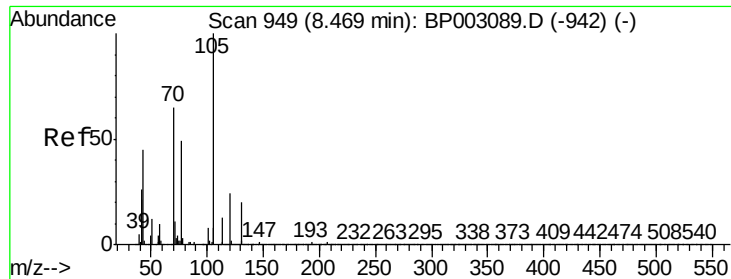
#18
Hexachloroethane
Concen: 37.597 ng
RT: 8.73 min Scan# 993
Delta R.T. 0.00 min
Lab File: BP003163.D
Acq: 01 Sep 2020 12:19

Tgt Ion:	117	Resp:	200443
Ion	Ratio	Lower	Upper
117	100		
119	98.5	78.8	118.2
201	115.4	92.3	138.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

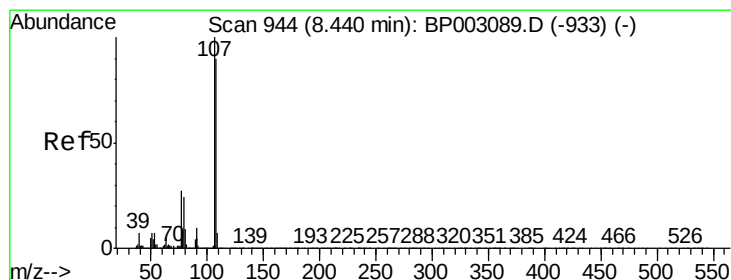
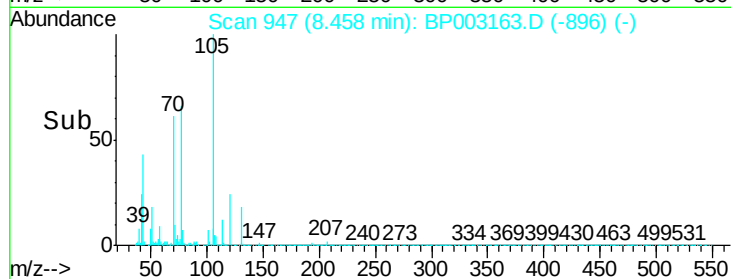
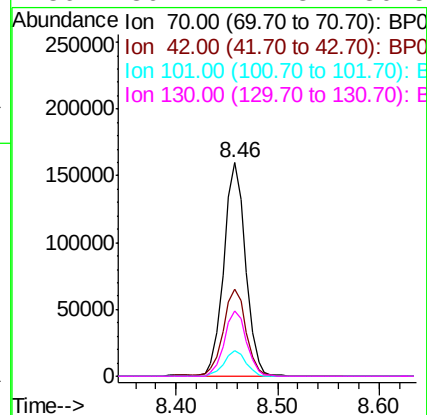
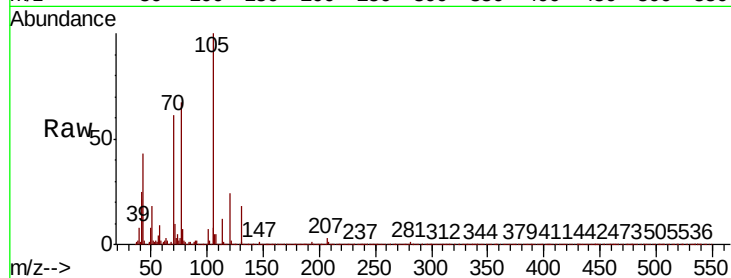




#19
n-Nitroso-di-n-propylamine
Concen: 35.173 ng
RT: 8.46 min Scan# 947
Delta R.T. 0.00 min
Lab File: BP003163.D
Acq: 01 Sep 2020 12:19

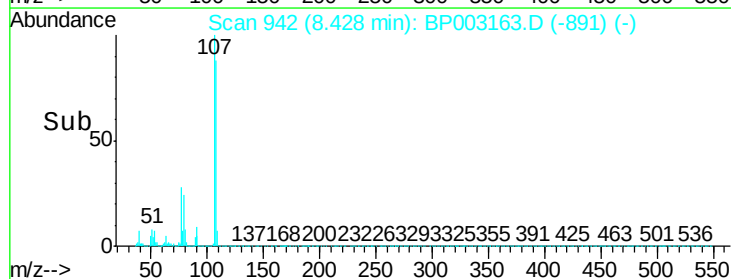
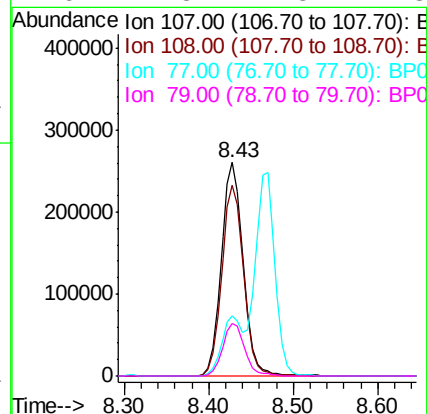
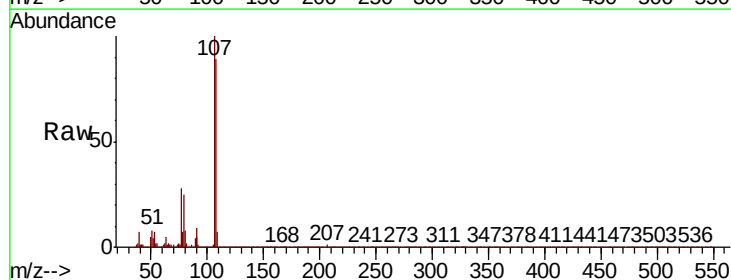
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

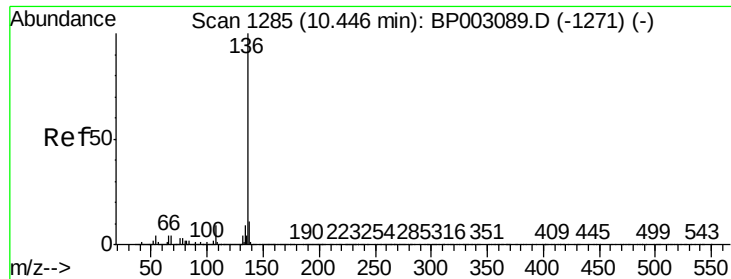
Tot Ion:	70	Resp:	237222
Ion	Ratio	Lower	Upper
70	100		
42	41.0	32.8	49.2
101	12.0	9.6	14.4
130	30.4	24.3	36.5



#20
3+4-Methylphenols
Concen: 35.403 ng
RT: 8.43 min Scan# 942
Delta R.T. 0.00 min
Lab File: BP003163.D
Acq: 01 Sep 2020 12:19

Tgt Ion:	107	Resp:	470108
Ion	Ratio	Lower	Upper
107	100		
108	89.0	69.0	109.0
77	28.5	8.5	48.5
79	24.8	4.8	44.8

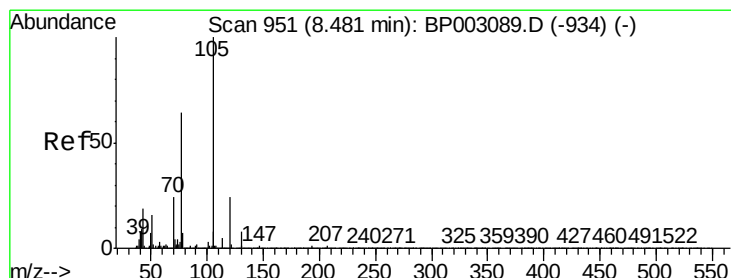
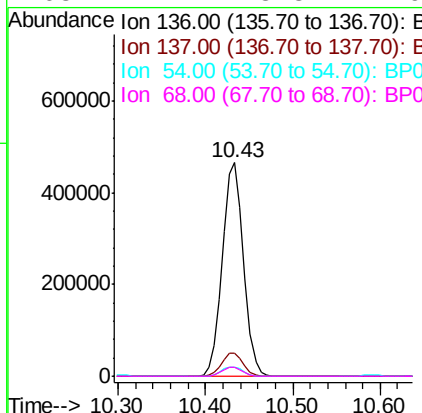
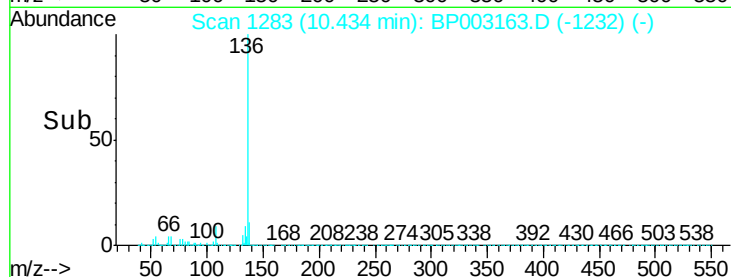
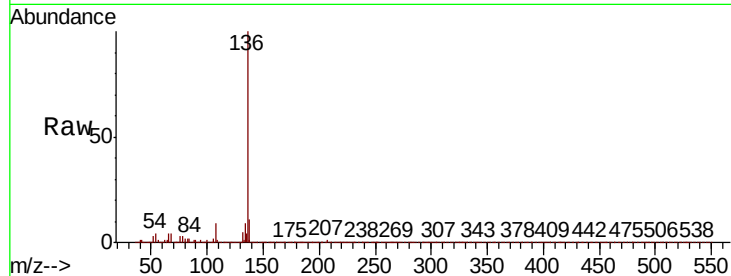




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BP003163.D
Acq: 01 Sep 2020 12:19

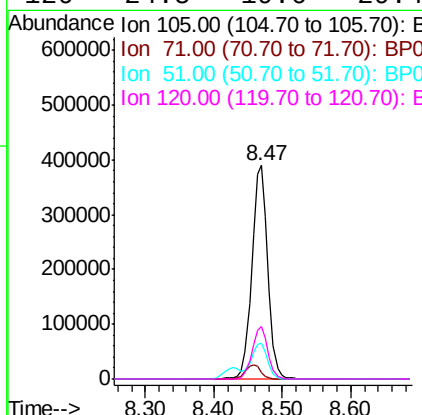
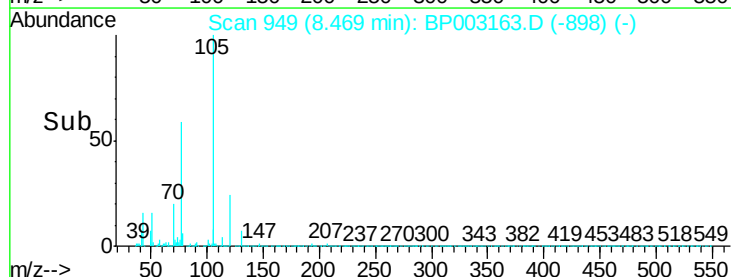
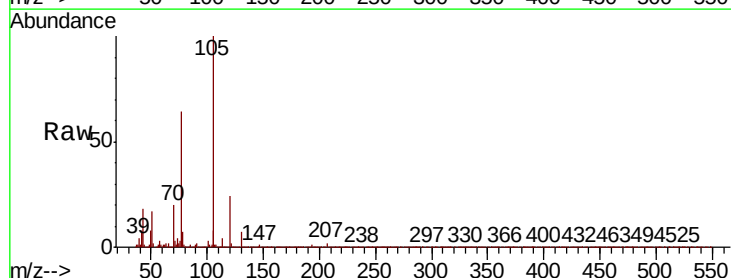
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

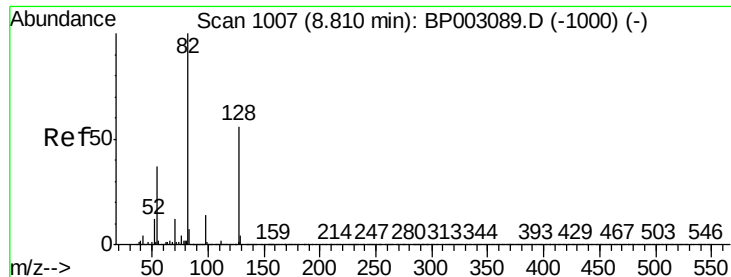
Tot Ion:136	Resp:	776114
Ion Ratio	Lower	Upper
136 100		
137 10.8	8.6	13.0
54 4.5	3.6	5.4
68 4.1	3.3	4.9



#22
Acetophenone
Concen: 36.608 ng
RT: 8.47 min Scan# 949
Delta R.T. 0.00 min
Lab File: BP003163.D
Acq: 01 Sep 2020 12:19

Tgt	Ion:105	Resp:	632732
Ion	Ratio	Lower	Upper
105	100		
71	3.2	2.6	3.8
51	16.9	13.5	20.3
120	24.5	19.6	29.4

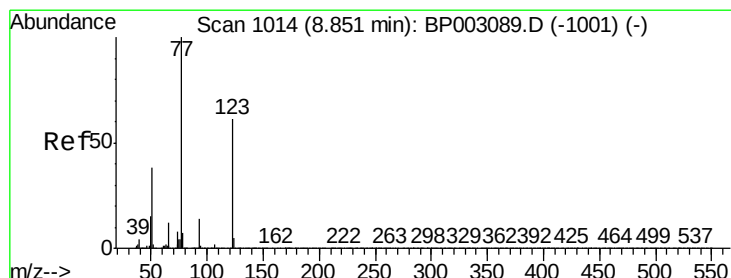
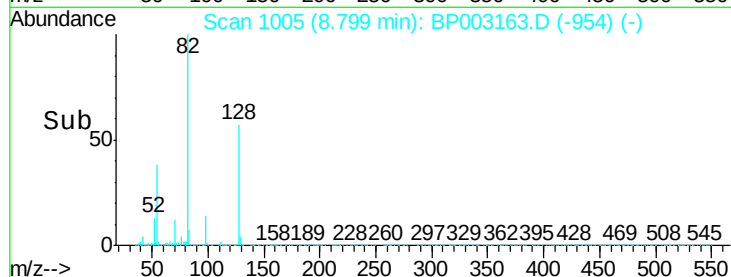
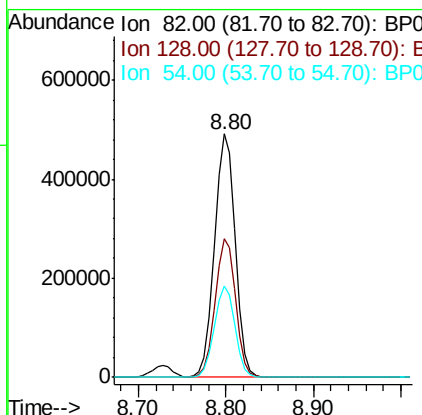
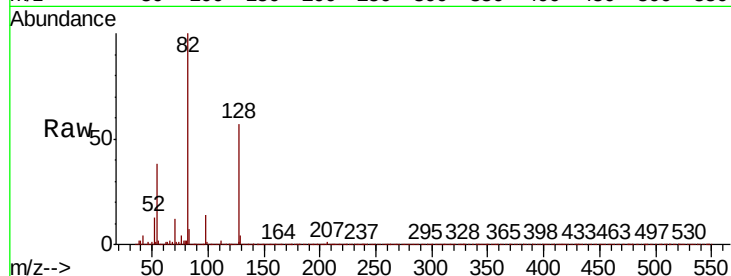




#23
 Nitrobenzene-d5
 Concen: 75.105 ng
 RT: 8.80 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BP003163.D
 Acq: 01 Sep 2020 12:19

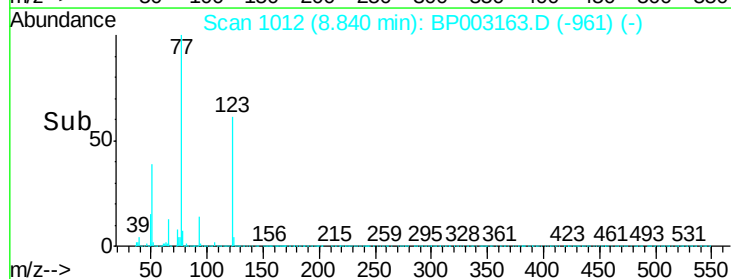
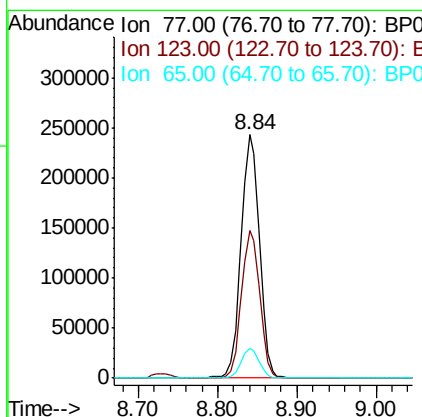
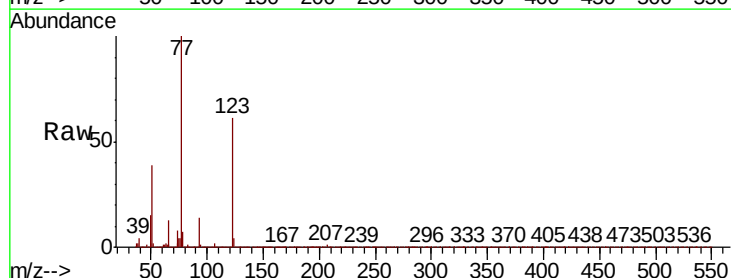
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

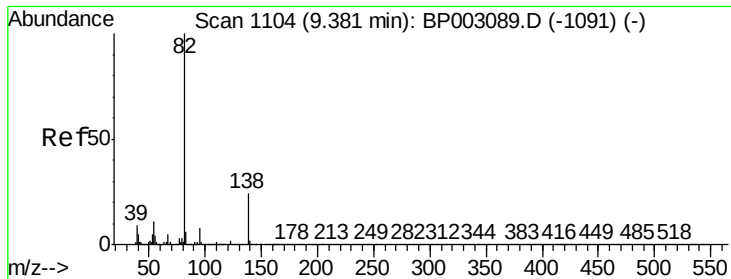
Tot Ion: 82 Resp: 808563
 Ion Ratio Lower Upper
 82 100
 128 57.0 45.6 68.4
 54 37.6 30.1 45.1



#24
 Nitrobenzene
 Concen: 36.898 ng
 RT: 8.84 min Scan# 1012
 Delta R.T. 0.00 min
 Lab File: BP003163.D
 Acq: 01 Sep 2020 12:19

Tgt Ion: 77 Resp: 390163
 Ion Ratio Lower Upper
 77 100
 123 60.7 48.6 72.8
 65 12.5 10.0 15.0





#25

Isophorone

Concen: 35.553 ng

RT: 9.36 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BP003163.D

Acq: 01 Sep 2020 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

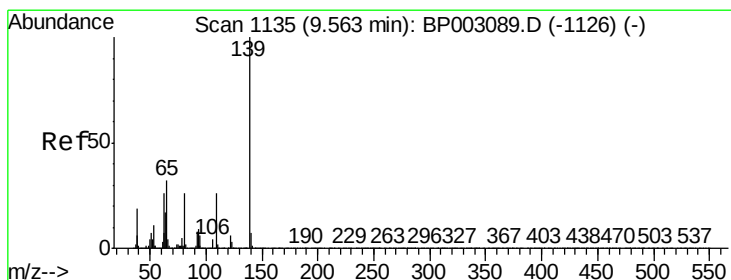
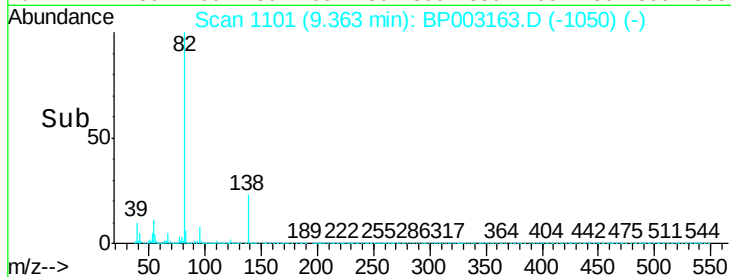
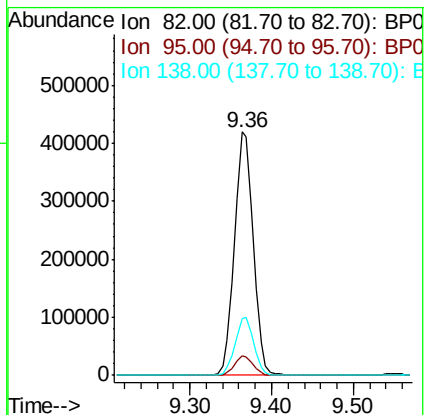
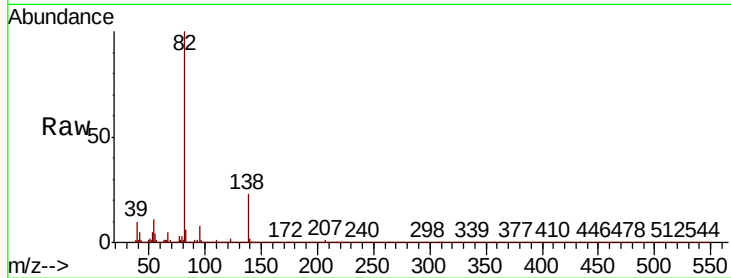
Tot Ion: 82 Resp: 675323

Ion Ratio Lower Upper

82 100

95 8.0 6.4 9.6

138 23.4 18.7 28.1



#26

2-Nitrophenol

Concen: 38.085 ng

RT: 9.55 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BP003163.D

Acq: 01 Sep 2020 12:19

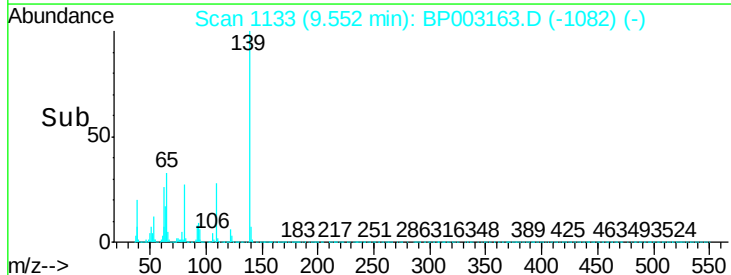
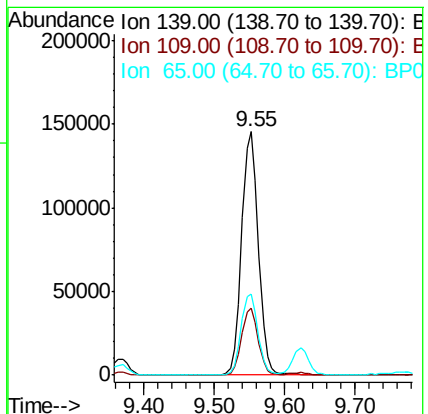
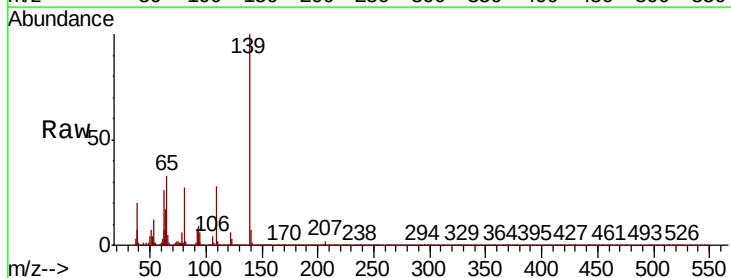
Tgt Ion: 139 Resp: 240029

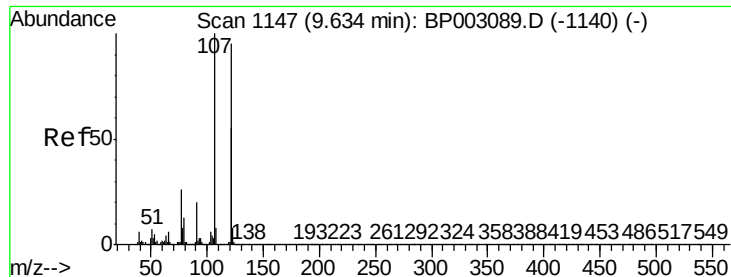
Ion Ratio Lower Upper

139 100

109 27.6 22.1 33.1

65 33.1 26.5 39.7

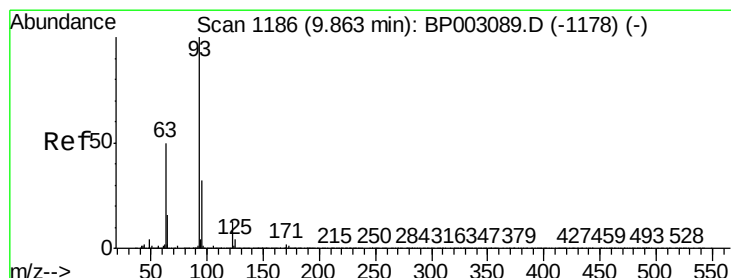
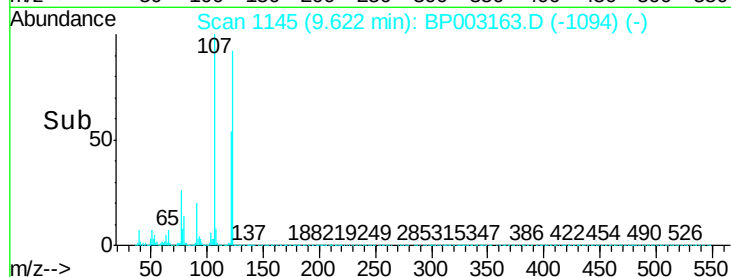
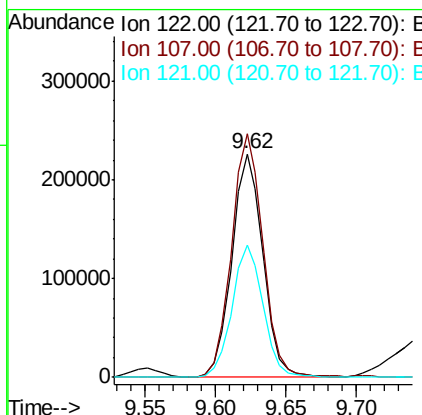
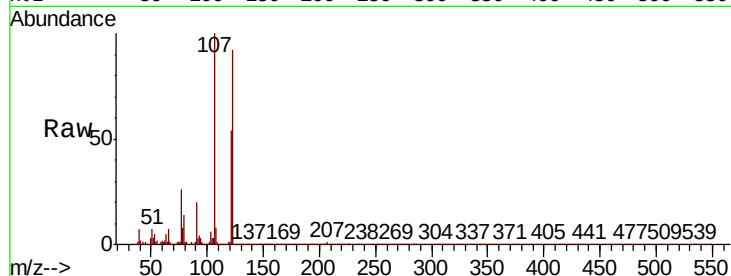




#27
2,4-Dimethylphenol
Concen: 36.542 ng
RT: 9.62 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BP003163.D
Acq: 01 Sep 2020 12:19

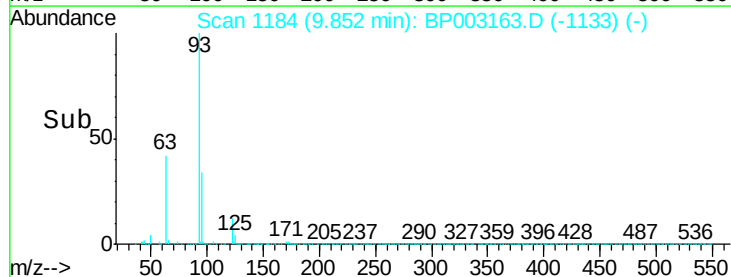
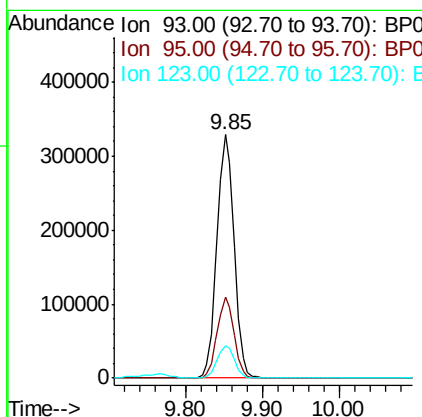
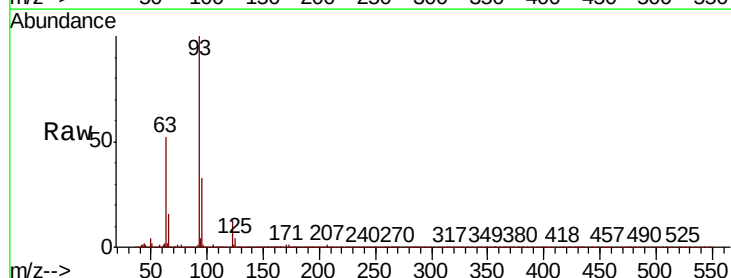
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

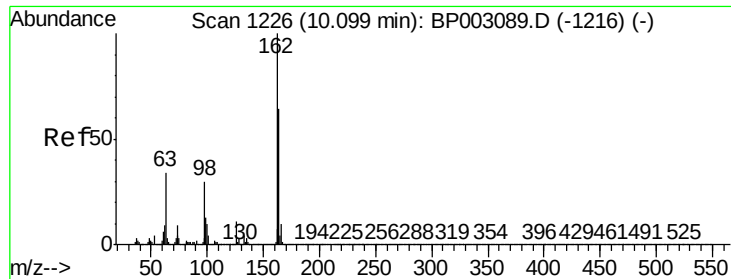
Tot Ion	Ratio	Lower	Upper
122	100		
107	109.1	87.3	130.9
121	59.1	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 35.624 ng
RT: 9.85 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BP003163.D
Acq: 01 Sep 2020 12:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.7	40.1
123	13.1	10.5	15.7

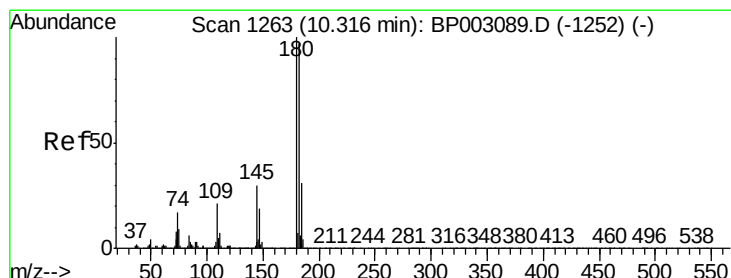
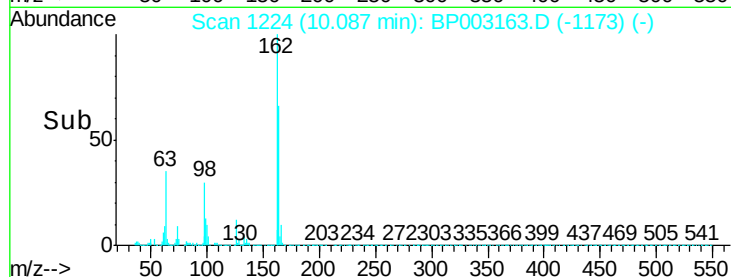
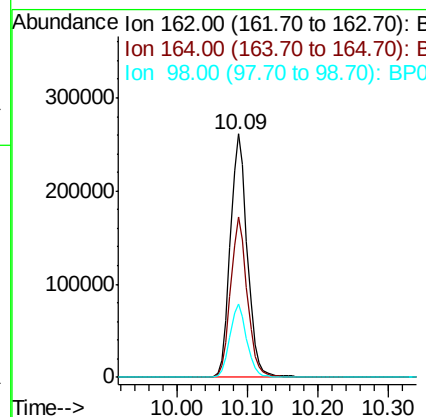
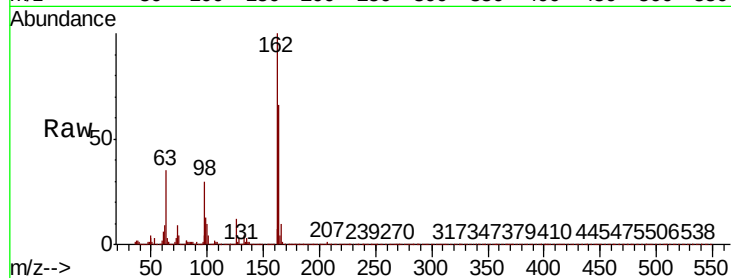




#29
2,4-Dichlorophenol
Concen: 37.354 ng
RT: 10.09 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BP003163.D
Acq: 01 Sep 2020 12:19

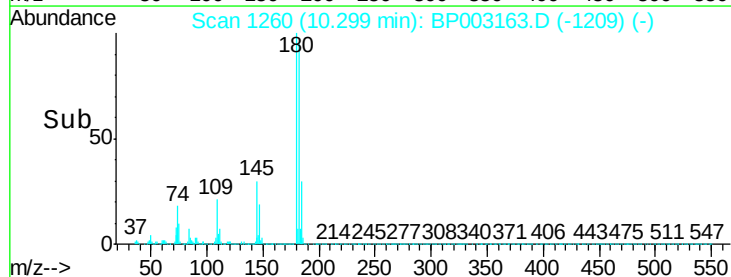
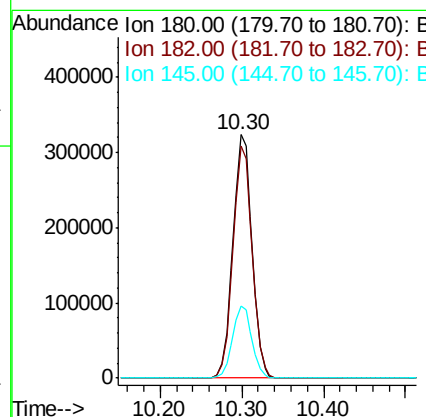
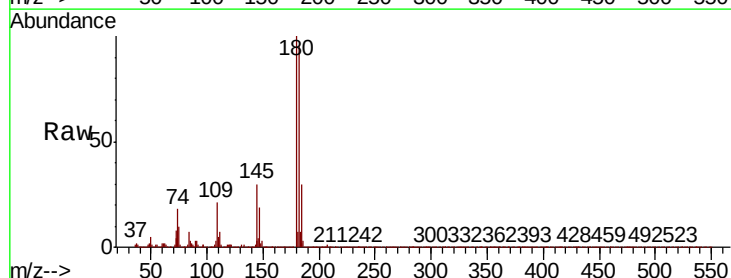
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

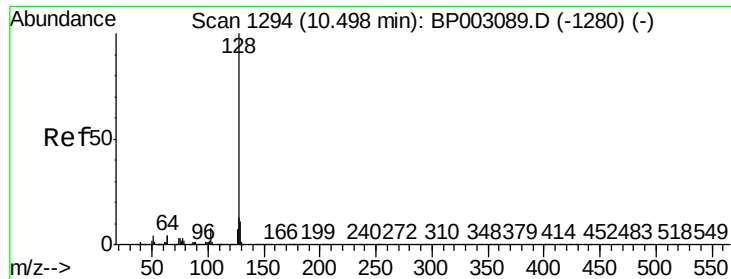
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.8	45.8	85.8
98	30.2	10.2	50.2



#30
1,2,4-Trichlorobenzene
Concen: 37.555 ng
RT: 10.30 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BP003163.D
Acq: 01 Sep 2020 12:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.2	114.2
145	29.8	23.8	35.8

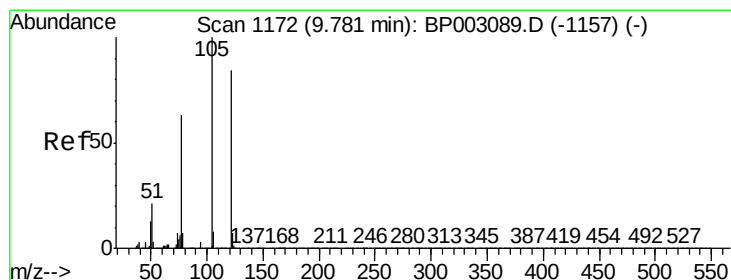
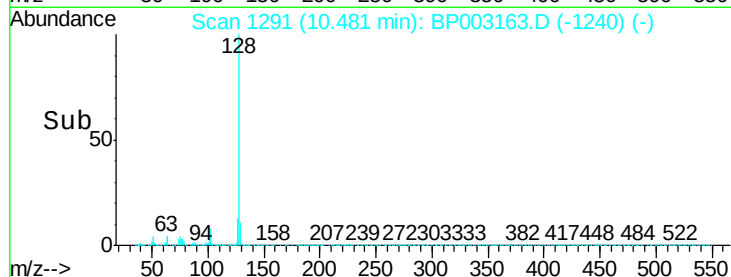
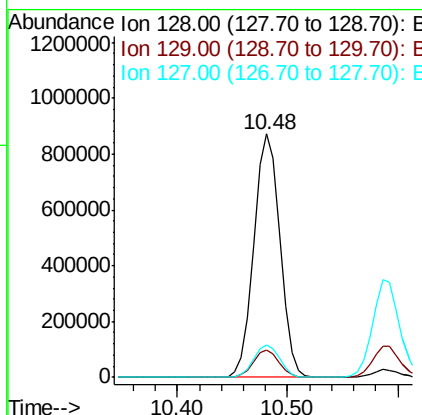
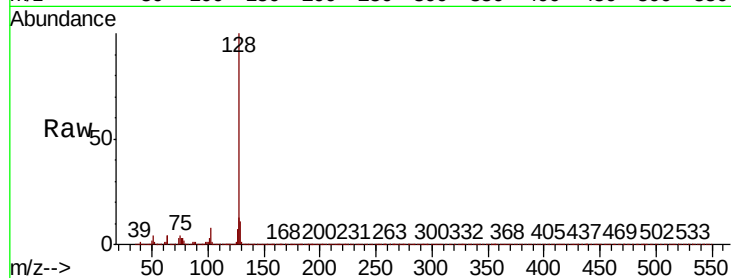




#31
Naphthalene
Concen: 36.357 ng
RT: 10.48 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BP003163.D
Acq: 01 Sep 2020 12:19

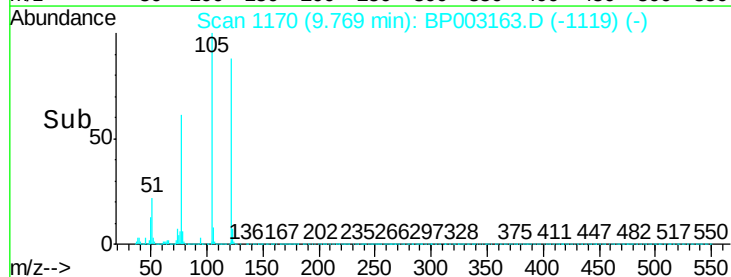
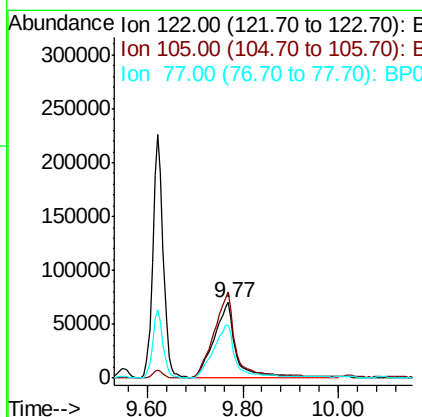
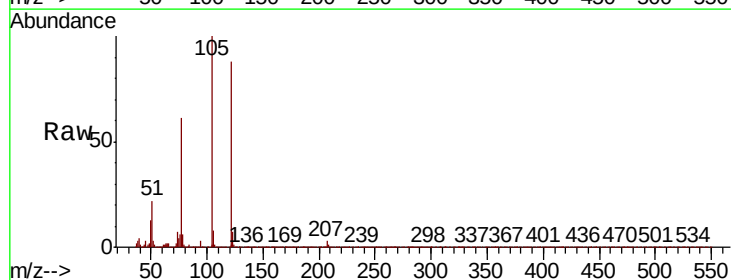
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

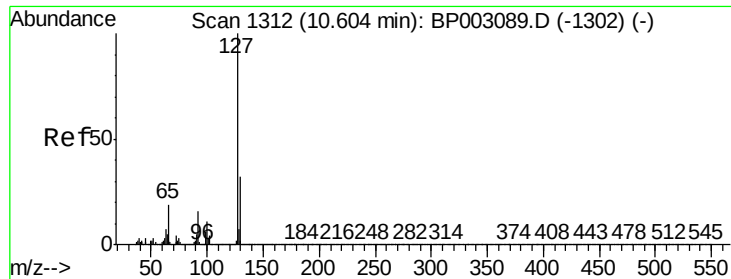
Tot Ion:128 Resp: 1449707
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 33.423 ng
RT: 9.77 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BP003163.D
Acq: 01 Sep 2020 12:19

Tgt Ion:122 Resp: 220328
Ion Ratio Lower Upper
122 100
105 114.1 94.1 134.1
77 70.1 50.1 90.1

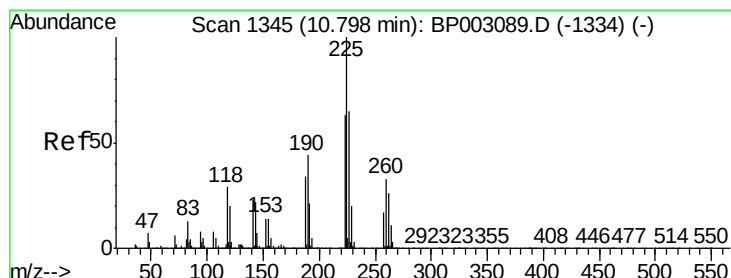
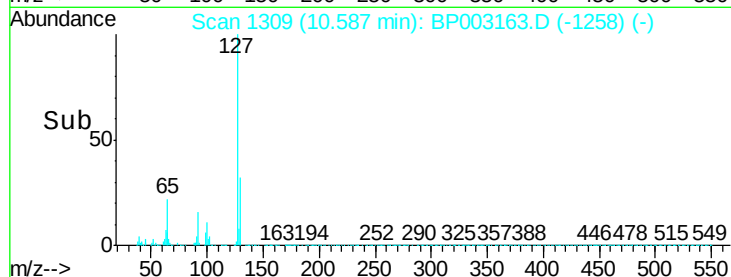
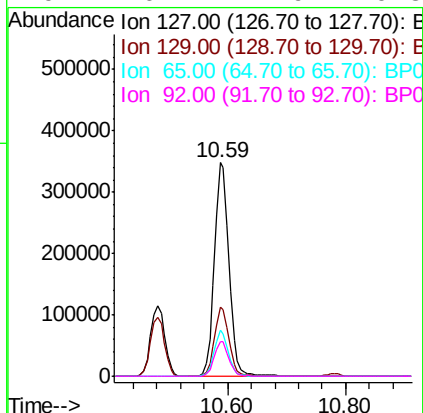
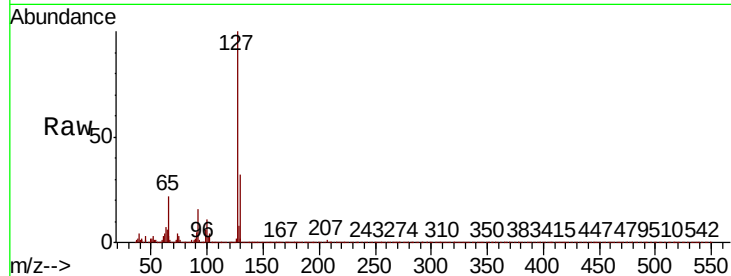




#33
4-Chloroaniline
Concen: 35.933 ng
RT: 10.59 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BP003163.D
Acq: 01 Sep 2020 12:19

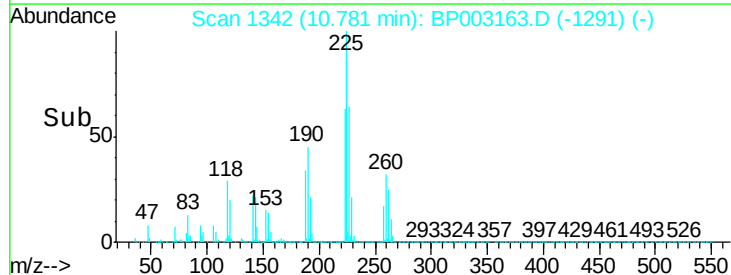
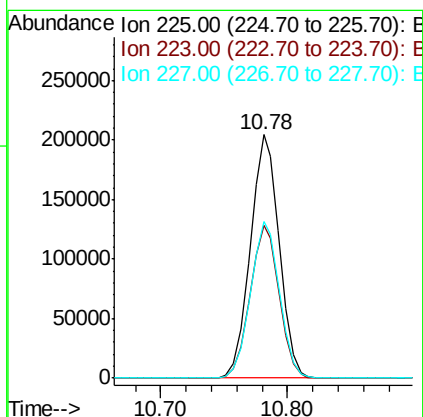
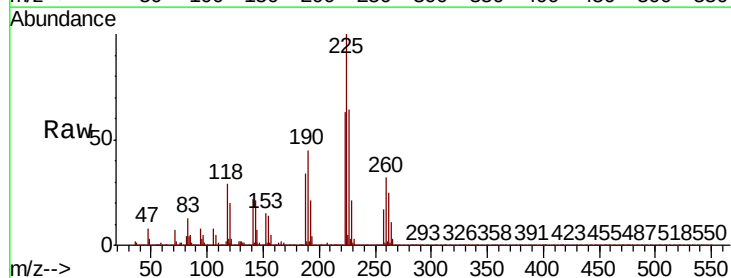
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

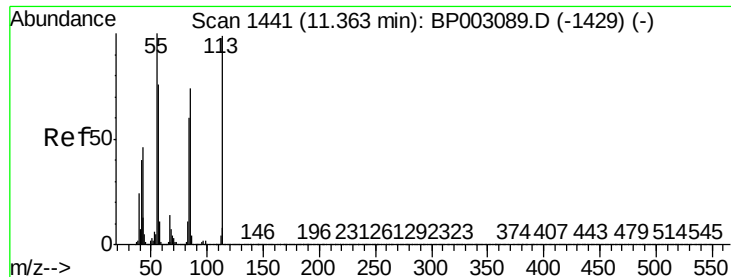
Tot Ion:	127	Resp:	598656
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	21.6	17.3	25.9
92	16.1	12.9	19.3



#34
Hexachlorobutadiene
Concen: 38.519 ng
RT: 10.78 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BP003163.D
Acq: 01 Sep 2020 12:19

Tgt Ion:	225	Resp:	323546
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.1	75.1
227	64.3	51.4	77.2





#35

Caprolactam

Concen: 34.258 ng

RT: 11.35 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BP003163.D

Acq: 01 Sep 2020 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

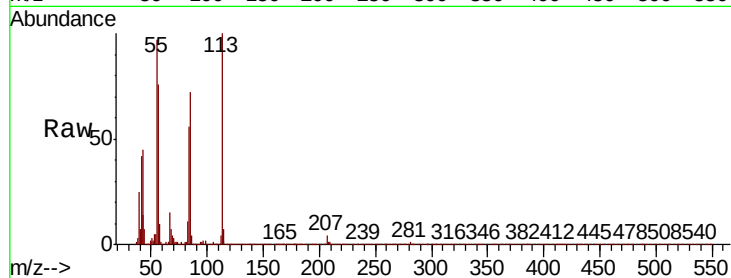
Tot Ion:113 Resp: 121012

Ion Ratio Lower Upper

113 100

55 97.3 77.3 117.3

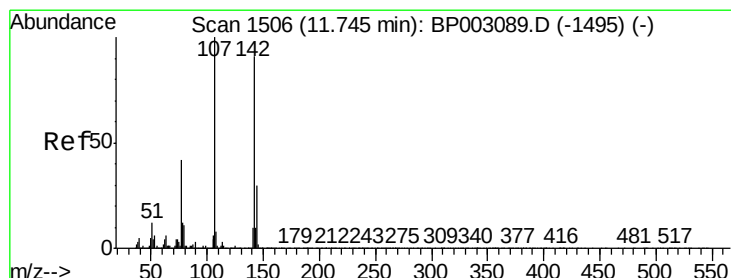
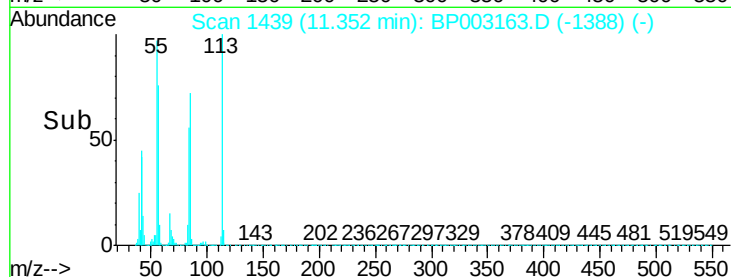
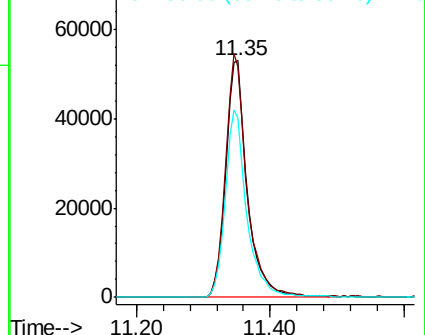
56 75.9 55.9 95.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 35.724 ng

RT: 11.73 min Scan# 1503

Delta R.T. 0.00 min

Lab File: BP003163.D

Acq: 01 Sep 2020 12:19

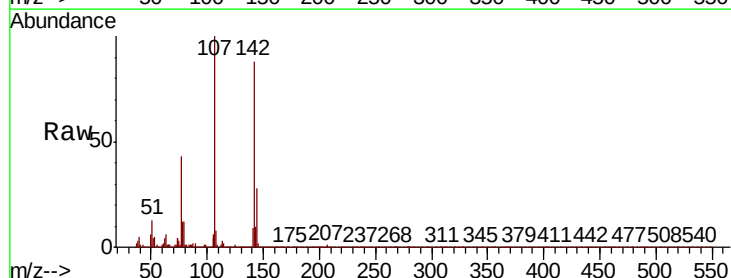
Tgt Ion:107 Resp: 392072

Ion Ratio Lower Upper

107 100

144 28.4 22.7 34.1

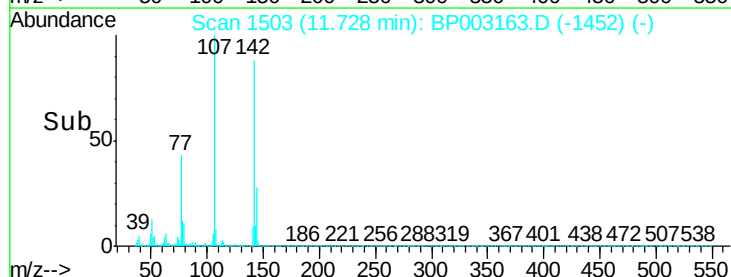
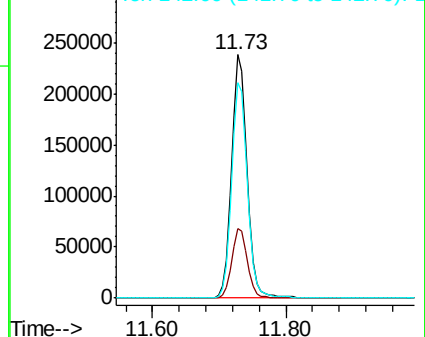
142 88.4 70.7 106.1

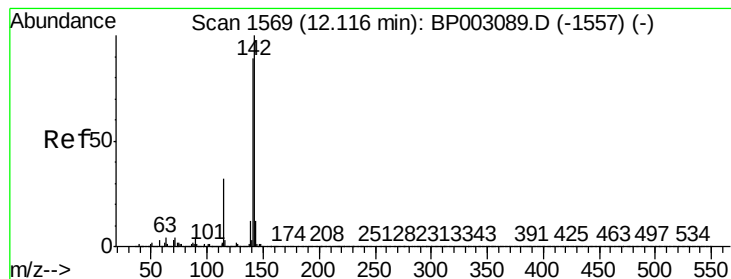


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 35.463 ng

RT: 12.10 min Scan# 1566

Delta R.T. 0.00 min

Lab File: BP003163.D

Acq: 01 Sep 2020 12:19

Instrument :

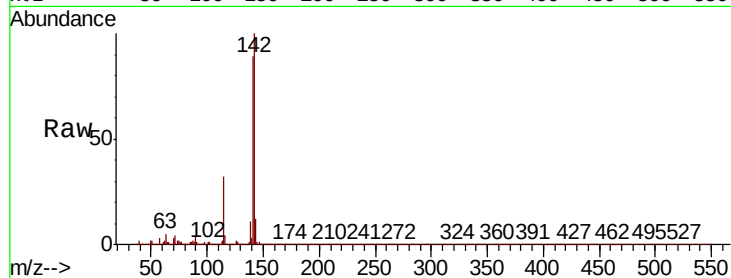
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:142 Resp: 1011547

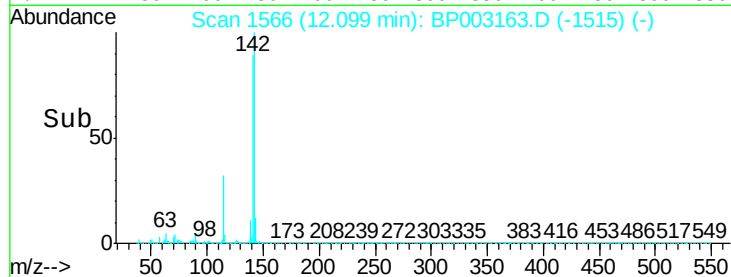
Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.4	107.2
115	32.2	25.8	38.6



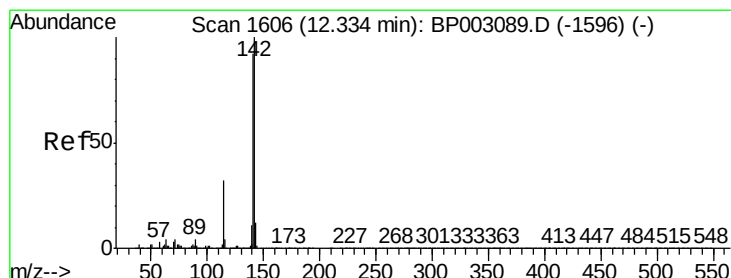
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



Time-->



#38

1-Methylnaphthalene

Concen: 35.337 ng

RT: 12.32 min Scan# 1604

Delta R.T. 0.00 min

Lab File: BP003163.D

Acq: 01 Sep 2020 12:19

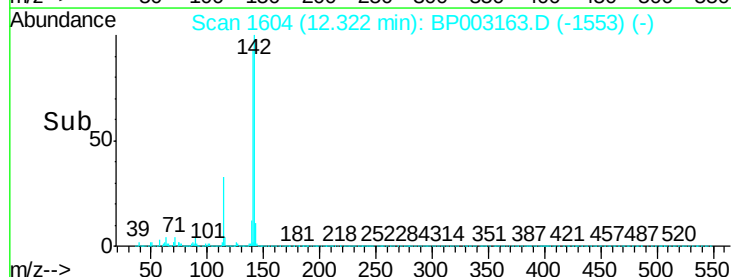
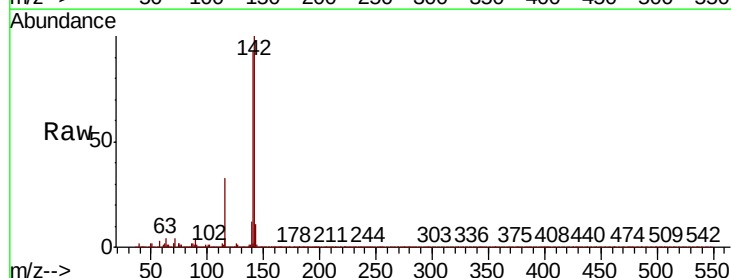
Tgt Ion:142 Resp: 958057

Ion	Ratio	Lower	Upper
142	100		
141	93.0	74.4	111.6
116	3.6	2.9	4.3

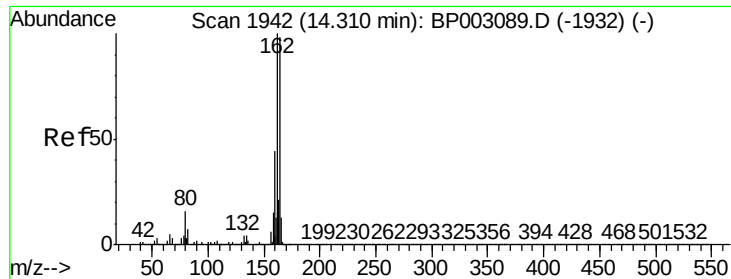
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



Time-->



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.29 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BP003163.D

Acq: 01 Sep 2020 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

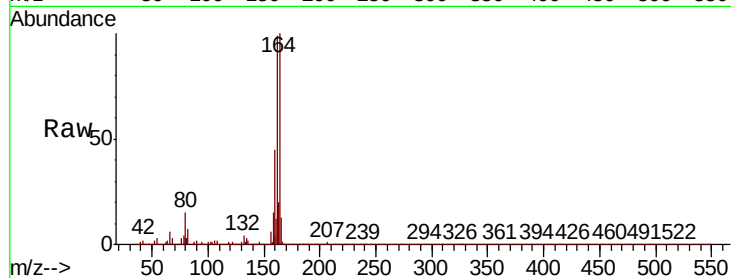
Tot Ion:164 Resp: 446539

Ion Ratio Lower Upper

164 100

162 99.3 79.4 119.2

160 45.1 36.1 54.1

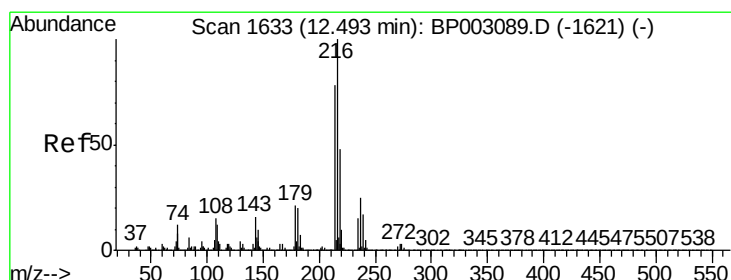
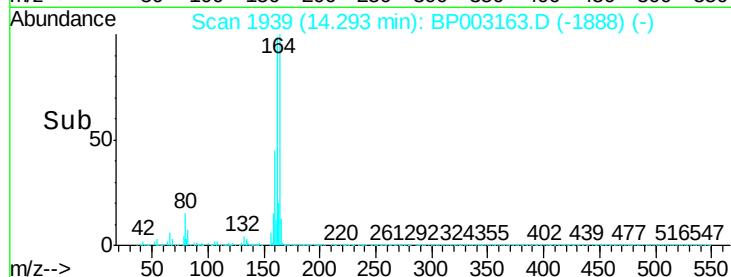
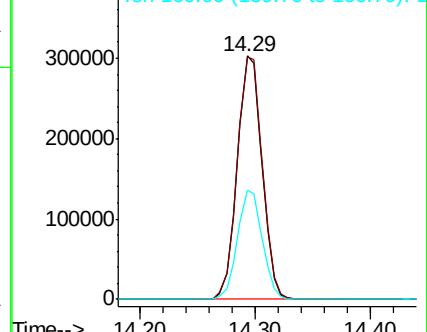


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.061 ng

RT: 12.48 min Scan# 1631

Delta R.T. 0.00 min

Lab File: BP003163.D

Acq: 01 Sep 2020 12:19

Tgt Ion:216 Resp: 516977

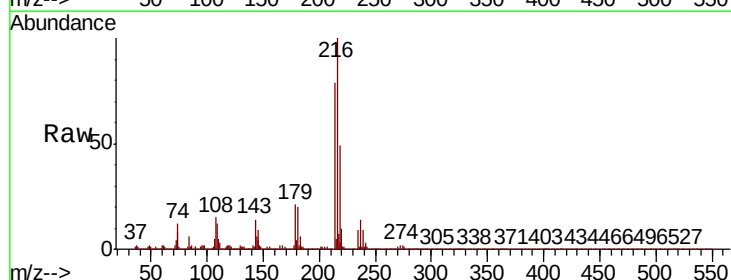
Ion Ratio Lower Upper

216 100

214 78.8 63.0 94.6

179 21.1 16.9 25.3

108 15.8 12.6 19.0



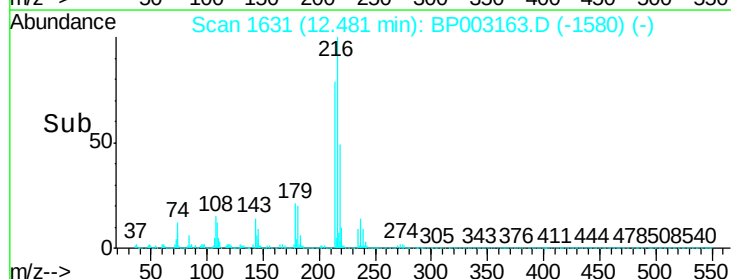
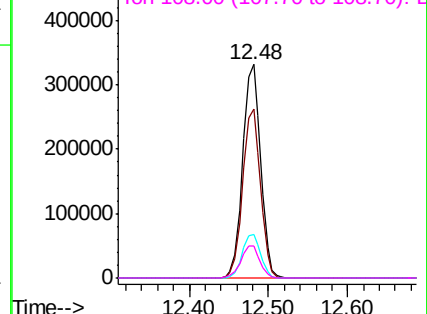
Abundance

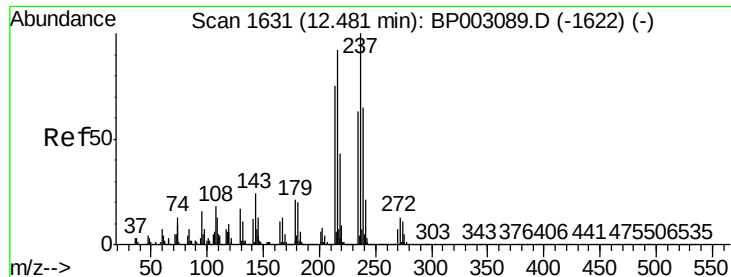
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 38.502 ng

RT: 12.46 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BP003163.D

Acq: 01 Sep 2020 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

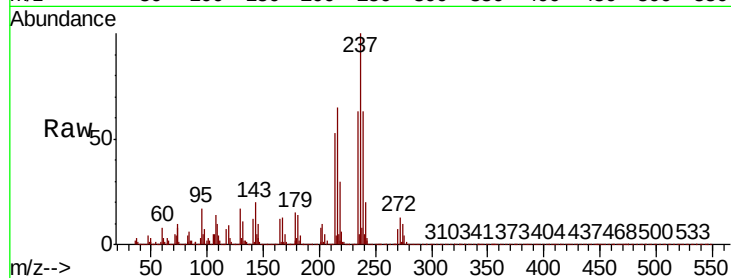
Tot Ion:237 Resp: 240882

Ion Ratio Lower Upper

237 100

235 63.2 43.2 83.2

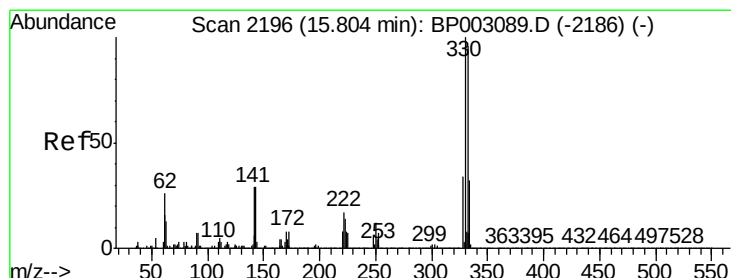
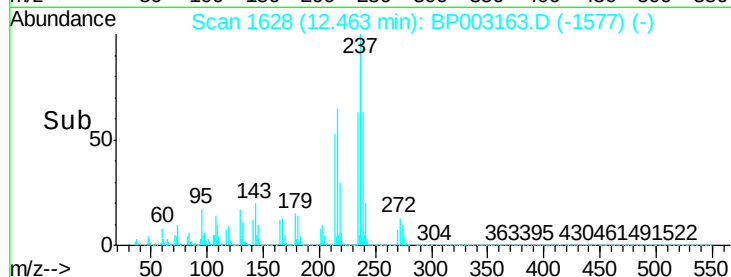
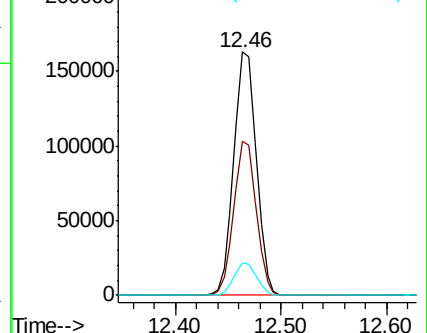
272 13.3 0.0 33.3



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 76.970 ng

RT: 15.79 min Scan# 2194

Delta R.T. 0.00 min

Lab File: BP003163.D

Acq: 01 Sep 2020 12:19

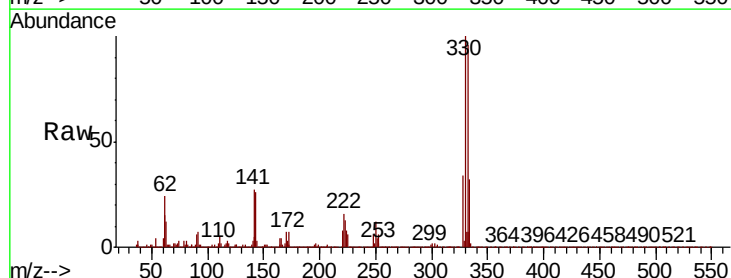
Tgt Ion:330 Resp: 464846

Ion Ratio Lower Upper

330 100

332 96.4 77.1 115.7

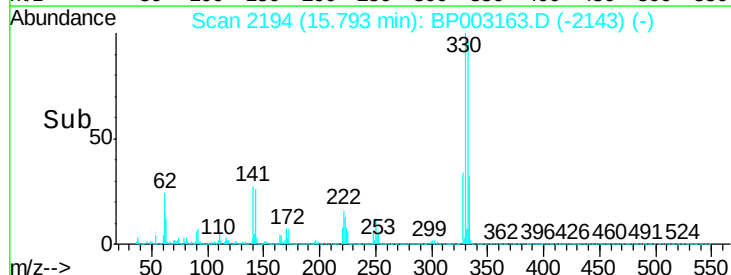
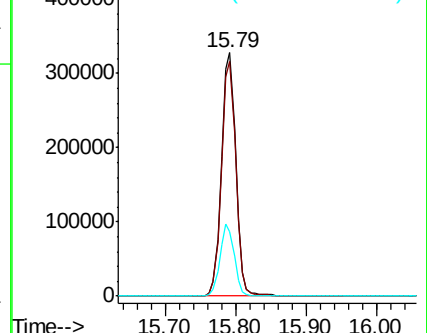
141 29.3 23.4 35.2

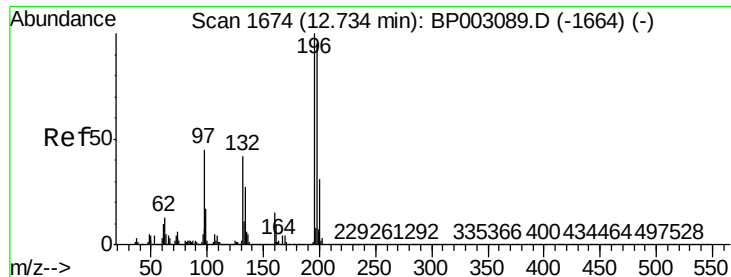


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

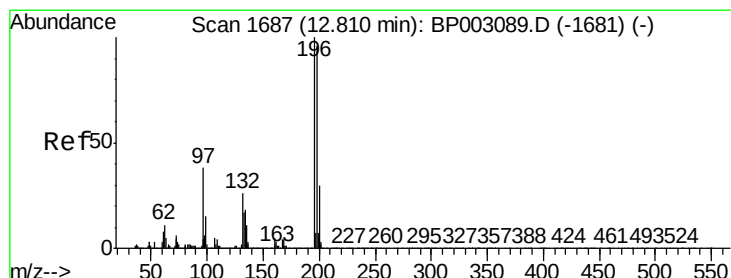
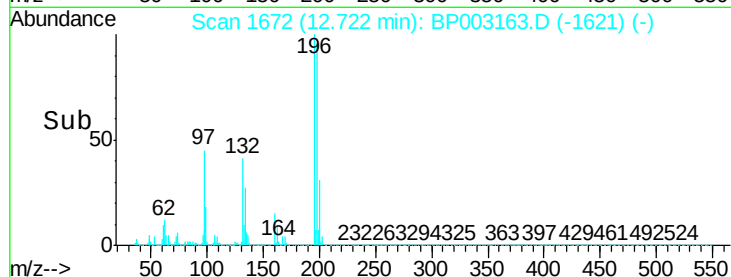
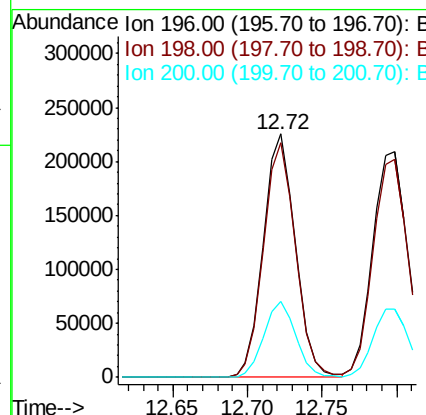
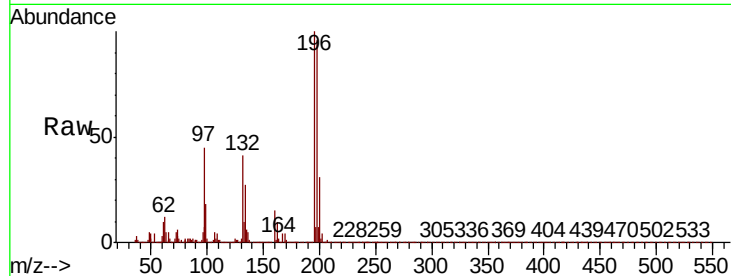




#43
 2,4,6-Trichlorophenol
 Concen: 38.532 ng
 RT: 12.72 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BP003163.D
 Acq: 01 Sep 2020 12:19

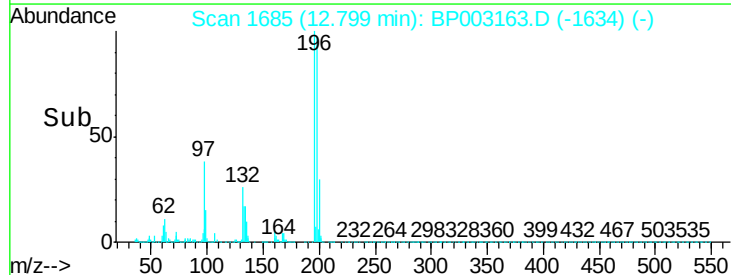
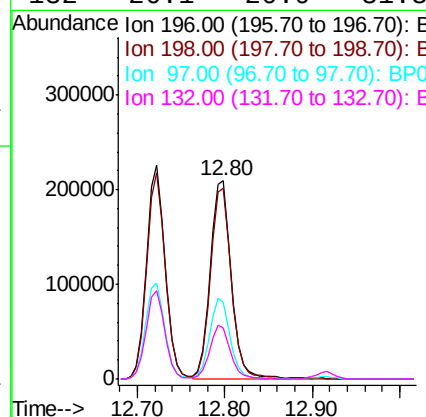
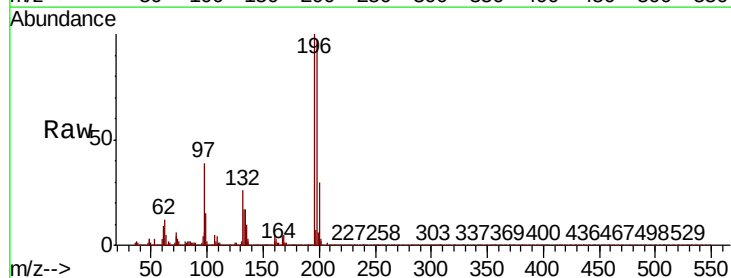
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

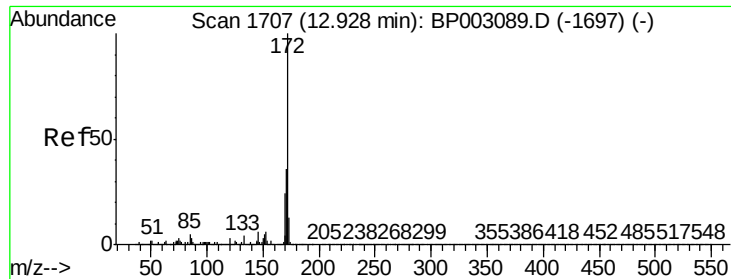
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.3	77.0	115.6
200	31.4	25.1	37.7



#44
 2,4,5-Trichlorophenol
 Concen: 38.028 ng
 RT: 12.80 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BP003163.D
 Acq: 01 Sep 2020 12:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.6	77.3	115.9
97	38.7	31.0	46.4
132	26.1	20.9	31.3

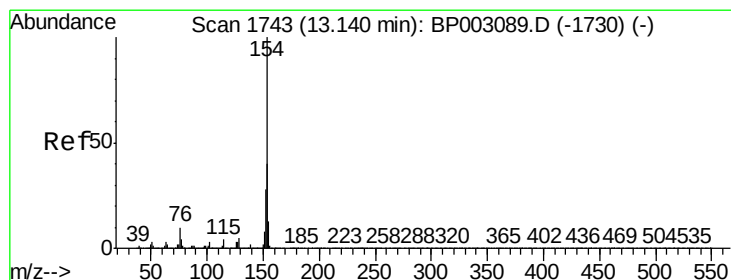
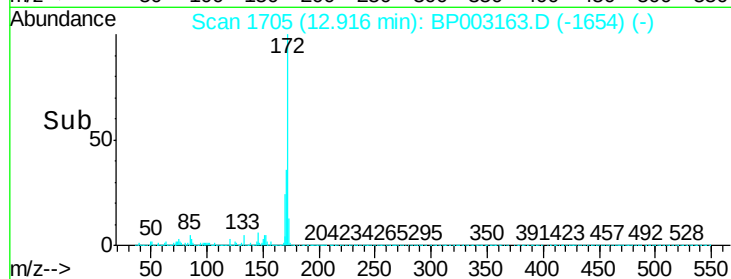
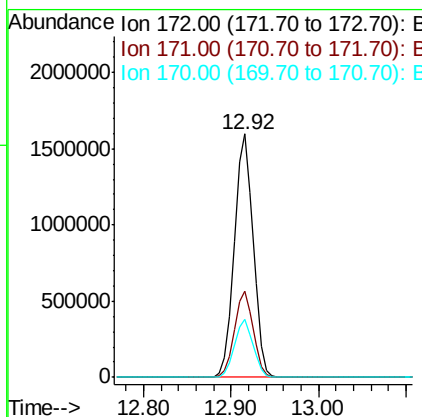
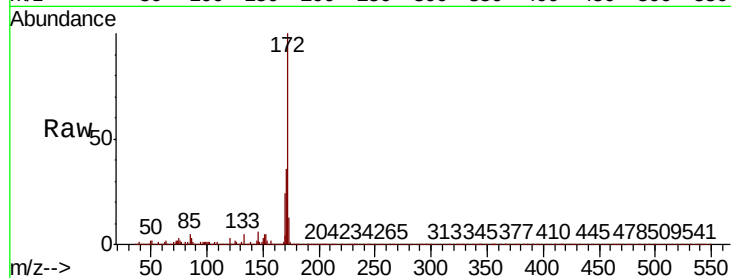




#45
2-Fluorobiphenyl
Concen: 75.948 ng
RT: 12.92 min Scan# 1705
Delta R.T. 0.00 min
Lab File: BP003163.D
Acq: 01 Sep 2020 12:19

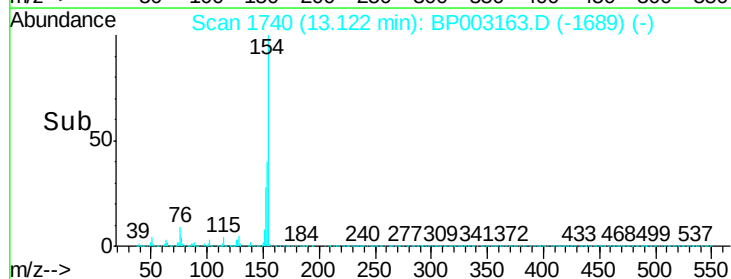
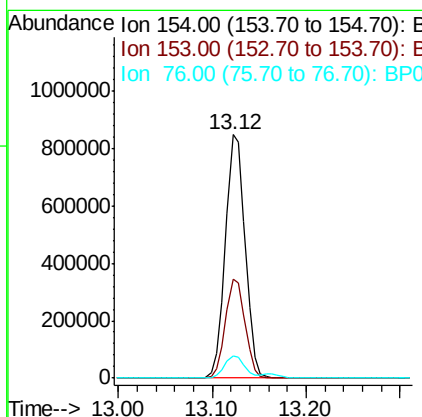
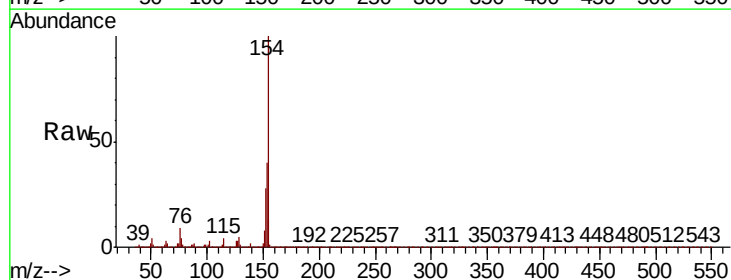
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

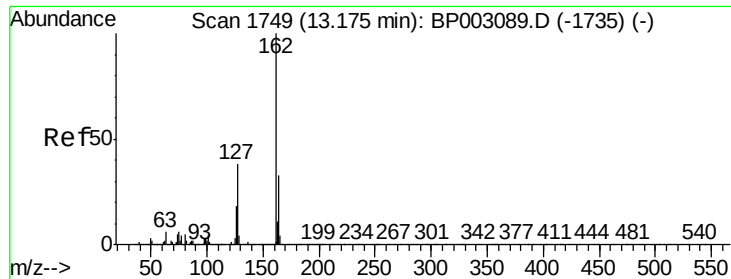
Tot Ion:172 Resp: 2315791
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 24.0 19.2 28.8



#46
1,1'-Biphenyl
Concen: 36.989 ng
RT: 13.12 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BP003163.D
Acq: 01 Sep 2020 12:19

Tgt Ion:154 Resp: 1238913
Ion Ratio Lower Upper
154 100
153 40.4 20.4 60.4
76 9.3 0.0 29.3

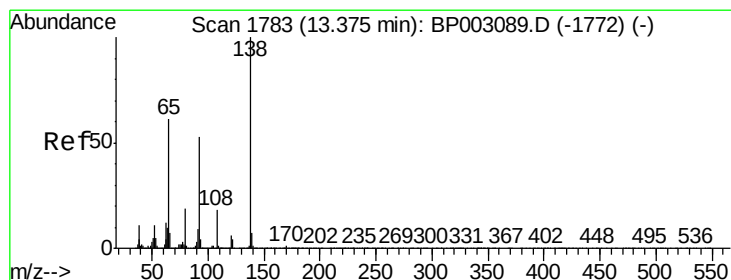
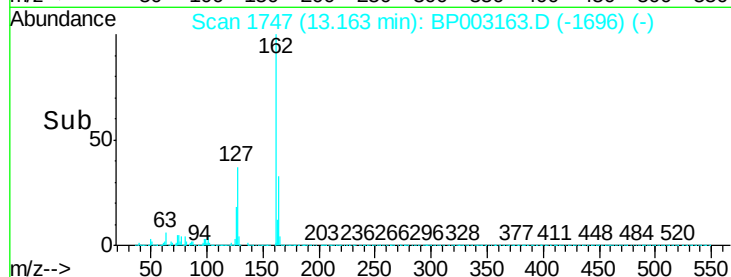
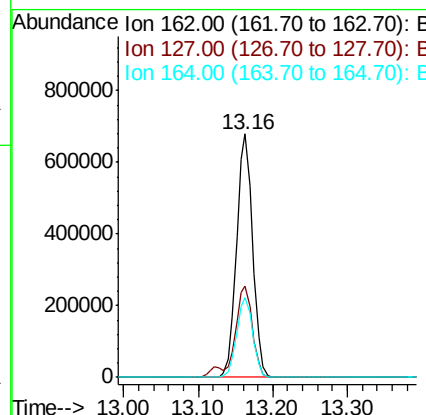
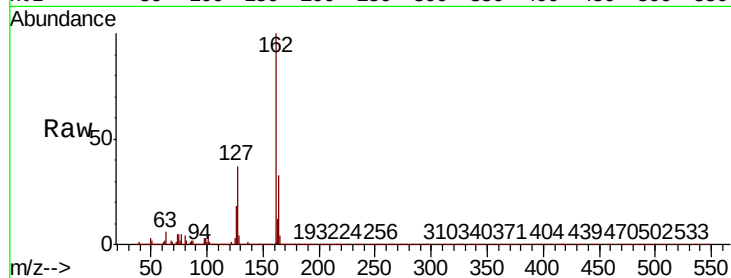




#47
2-Chloronaphthalene
Concen: 37.366 ng
RT: 13.16 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BP003163.D
Acq: 01 Sep 2020 12:19

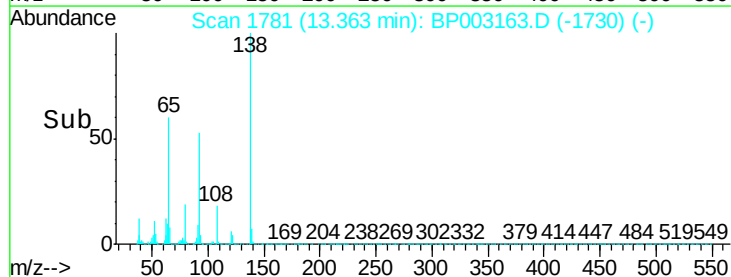
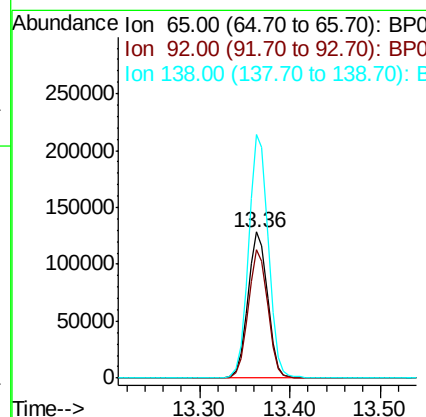
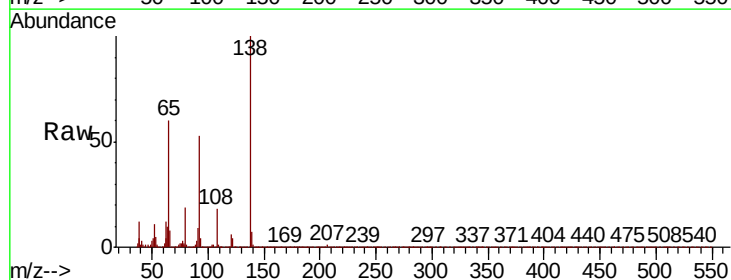
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

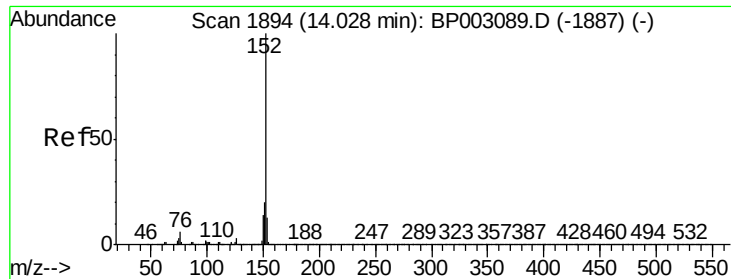
Tot Ion:162 Resp: 1024447
Ion Ratio Lower Upper
162 100
127 37.4 29.9 44.9
164 32.6 26.1 39.1



#48
2-Nitroaniline
Concen: 37.797 ng
RT: 13.36 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BP003163.D
Acq: 01 Sep 2020 12:19

Tgt Ion: 65 Resp: 194028
Ion Ratio Lower Upper
65 100
92 88.3 70.6 106.0
138 167.0 133.6 200.4





#49

Acenaphthylene

Concen: 37.154 ng

RT: 14.01 min Scan# 1891

Delta R.T. 0.00 min

Lab File: BP003163.D

Acq: 01 Sep 2020 12:19

Instrument :

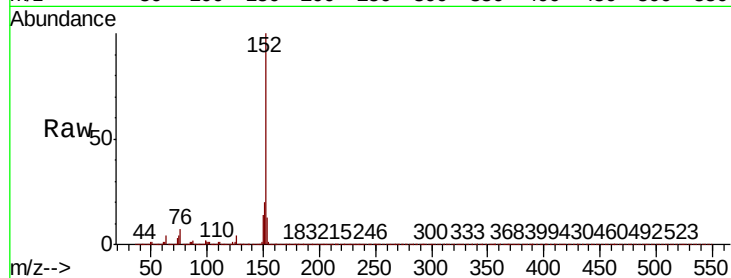
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1540301

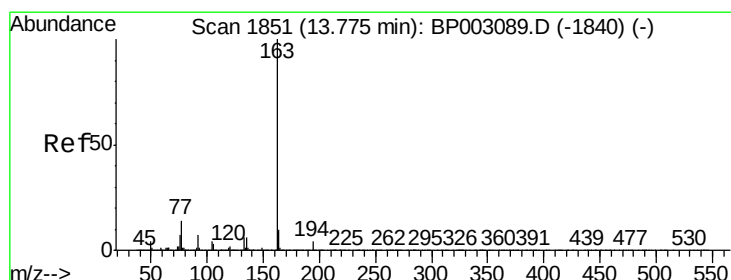
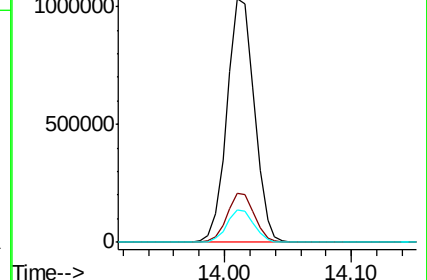
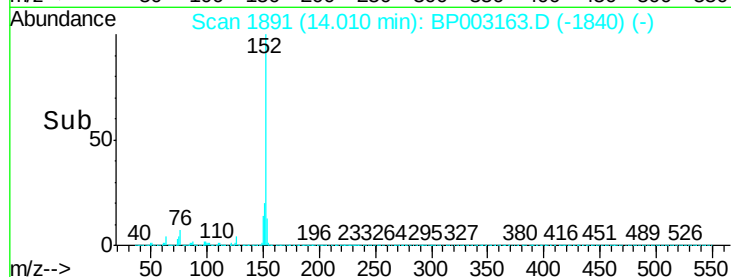
Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	13.1	10.5	15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 35.699 ng

RT: 13.76 min Scan# 1848

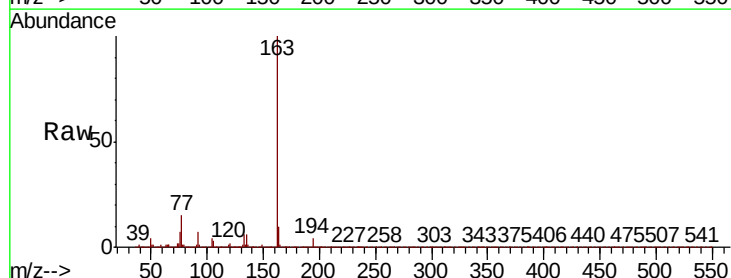
Delta R.T. 0.00 min

Lab File: BP003163.D

Acq: 01 Sep 2020 12:19

Tgt Ion:163 Resp: 1215633

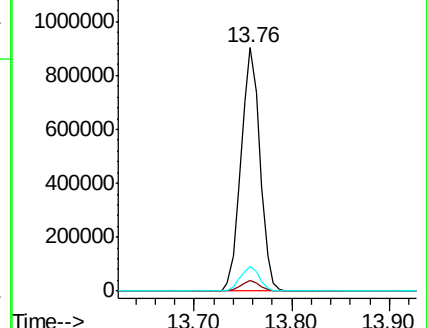
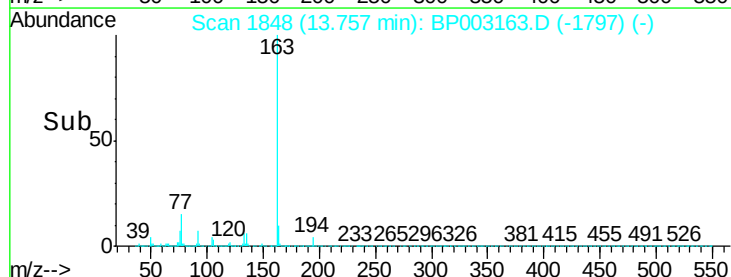
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.2	8.2	12.2

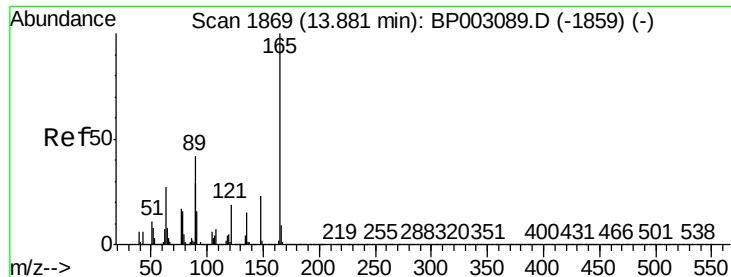


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

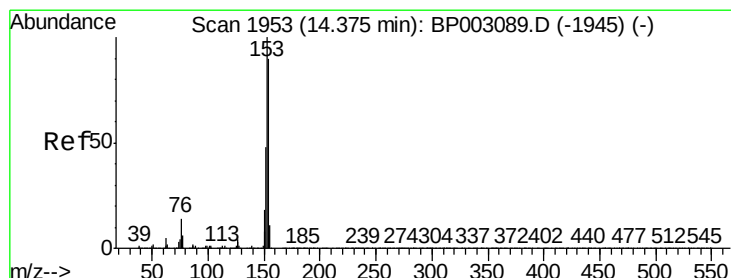
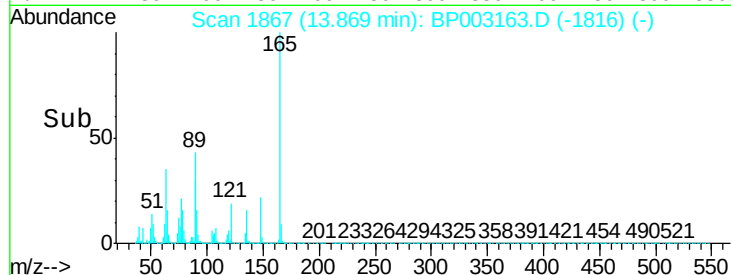
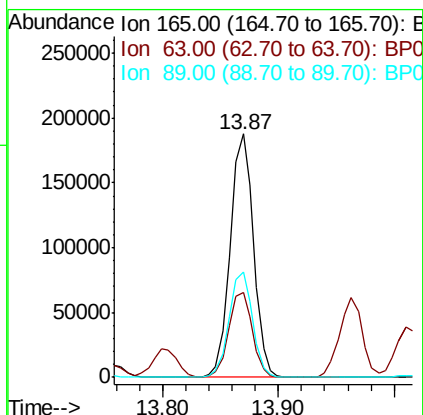
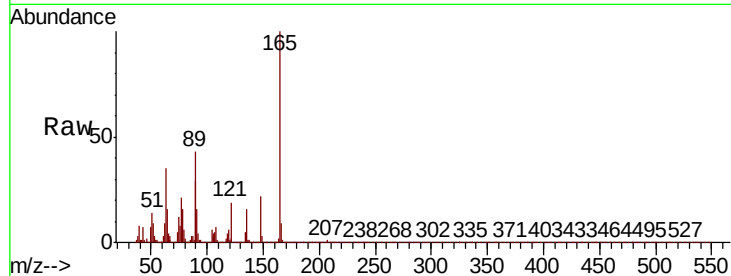




#51
2,6-Dinitrotoluene
Concen: 36.869 ng
RT: 13.87 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BP003163.D
Acq: 01 Sep 2020 12:19

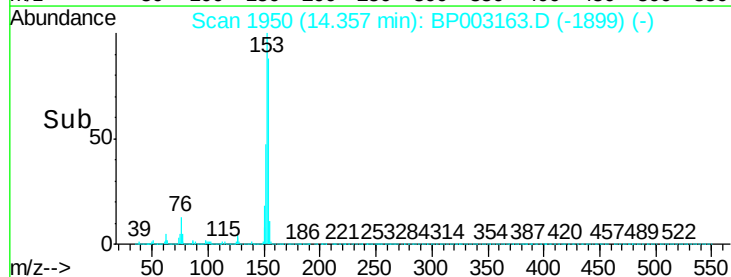
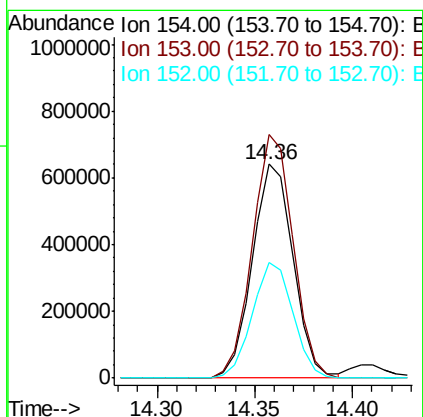
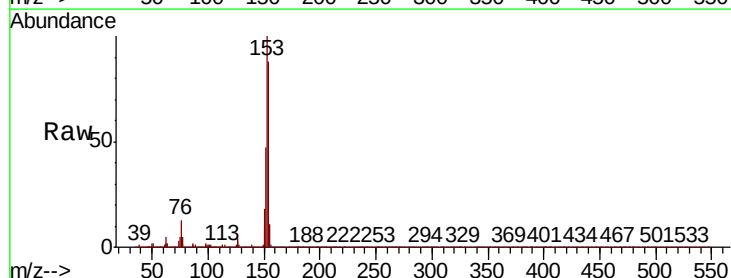
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

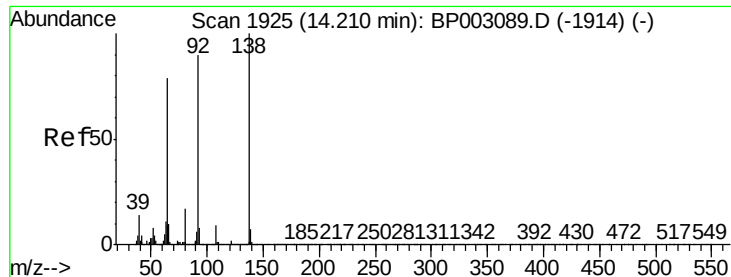
Tot Ion	Ratio	Lower	Upper
165	100		
63	34.7	27.8	41.6
89	43.3	34.6	52.0



#52
Acenaphthene
Concen: 36.554 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BP003163.D
Acq: 01 Sep 2020 12:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.8	91.0	136.6
152	53.8	43.0	64.6

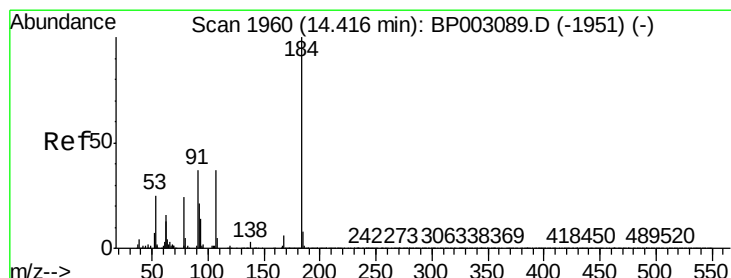
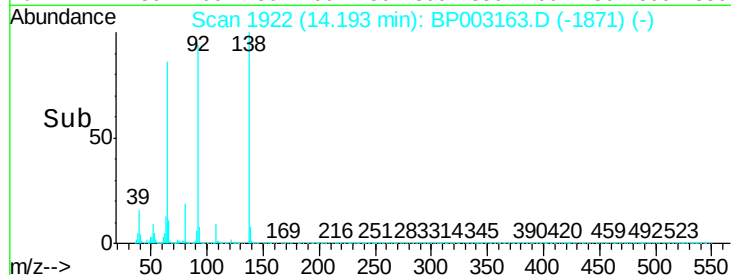
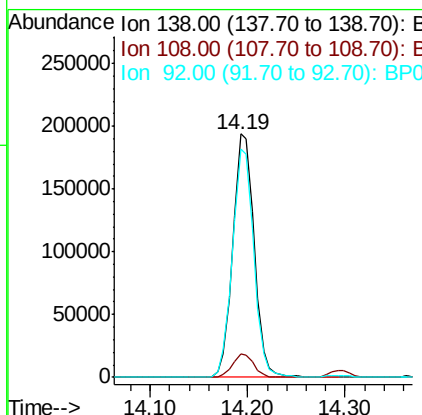
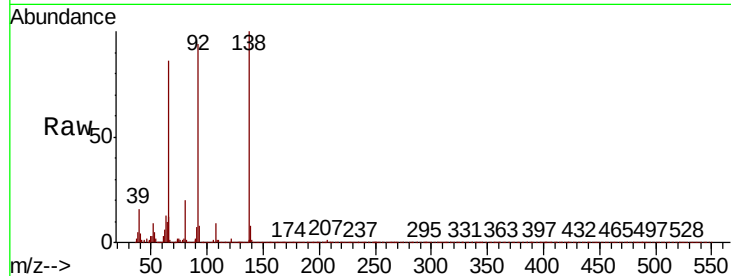




#53
3-Nitroaniline
Concen: 36.758 ng
RT: 14.19 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BP003163.D
Acq: 01 Sep 2020 12:19

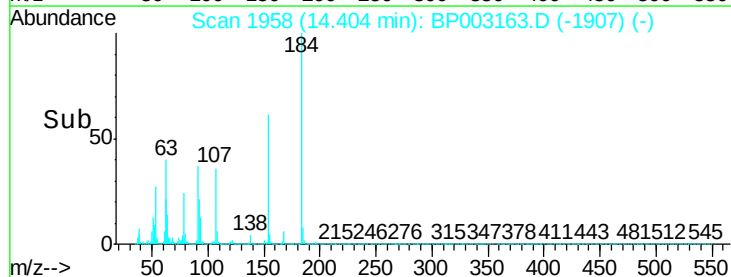
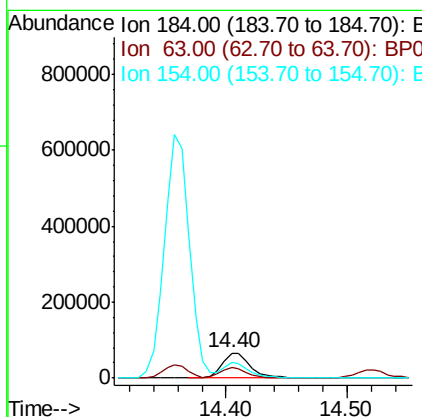
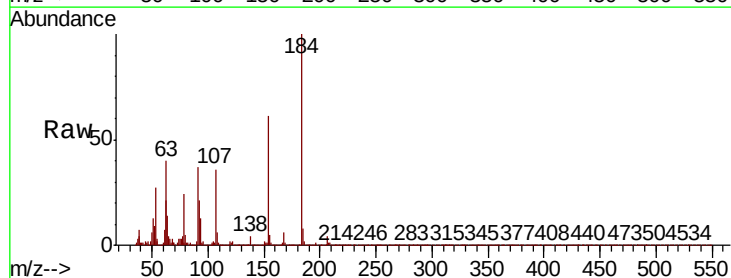
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

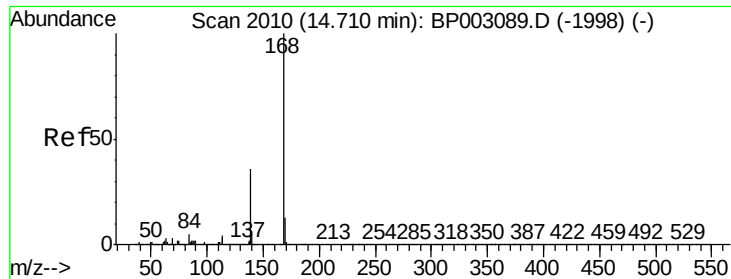
Tot Ion:138 Resp: 294741
Ion Ratio Lower Upper
138 100
108 9.4 7.5 11.3
92 93.8 75.0 112.6



#54
2,4-Dinitrophenol
Concen: 32.983 ng
RT: 14.40 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BP003163.D
Acq: 01 Sep 2020 12:19

Tgt Ion:184 Resp: 108005
Ion Ratio Lower Upper
184 100
63 40.4 32.3 48.5
154 61.4 49.1 73.7





#55

Dibenzofuran

Concen: 36.483 ng

RT: 14.70 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BP003163.D

Acq: 01 Sep 2020 12:19

Instrument :

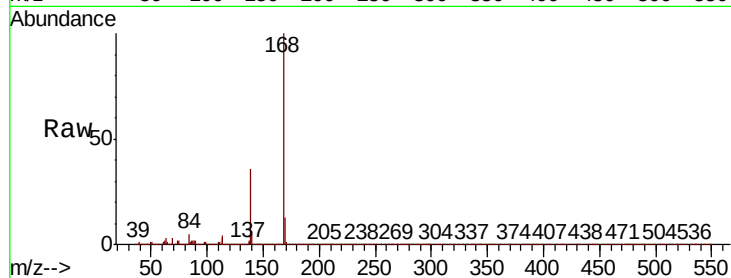
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 1459290

Ion	Ratio	Lower	Upper
168	100		
139	36.4	29.1	43.7
169	13.0	10.4	15.6

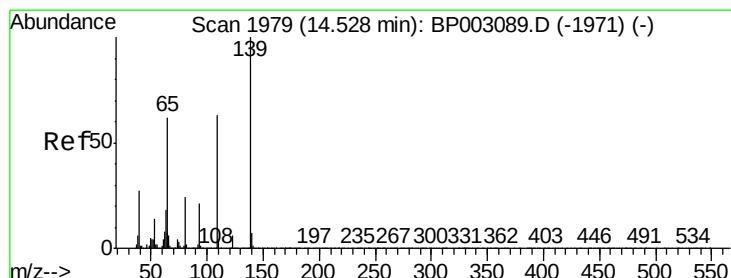
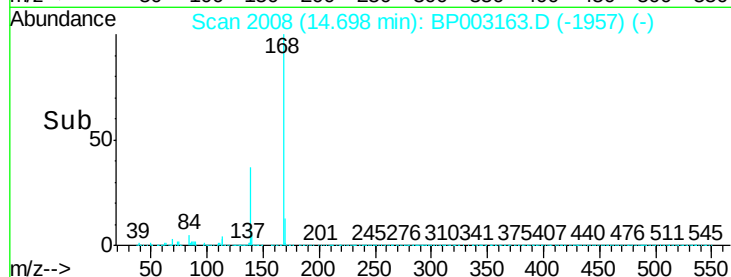
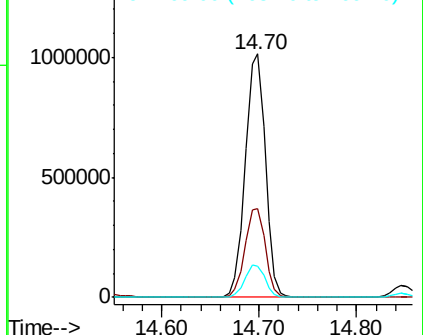


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 36.795 ng

RT: 14.52 min Scan# 1978

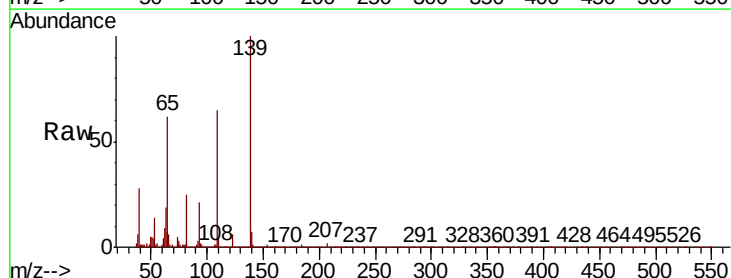
Delta R.T. 0.00 min

Lab File: BP003163.D

Acq: 01 Sep 2020 12:19

Tgt Ion:139 Resp: 212260

Ion	Ratio	Lower	Upper
139	100		
109	64.6	44.6	84.6
65	61.6	41.6	81.6

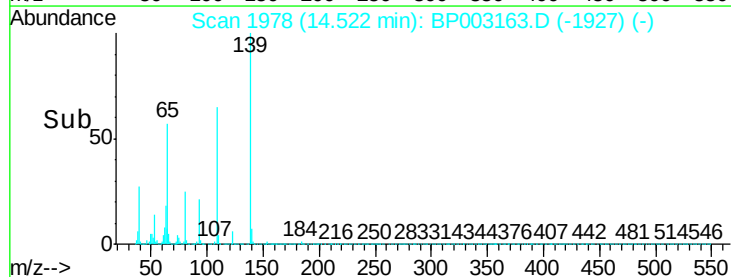
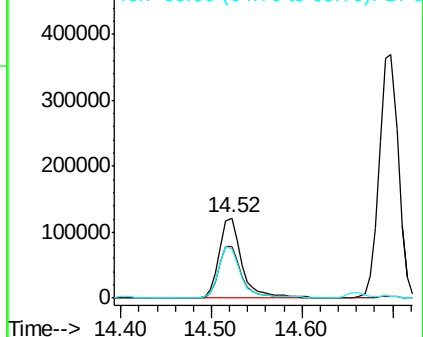


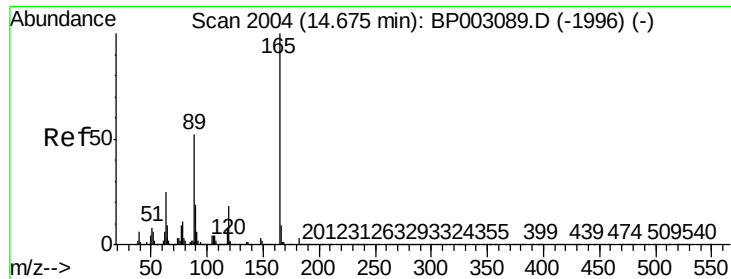
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

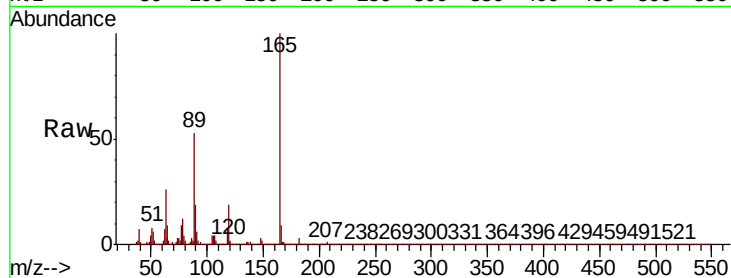




#57
2,4-Dinitrotoluene
Concen: 37.215 ng
RT: 14.66 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BP003163.D
Acq: 01 Sep 2020 12:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:165	Resp:	354137
Ion	Ratio	Lower Upper
165	100	
63	25.8	20.6 31.0
89	53.2	42.6 63.8
182	3.0	2.4 3.6

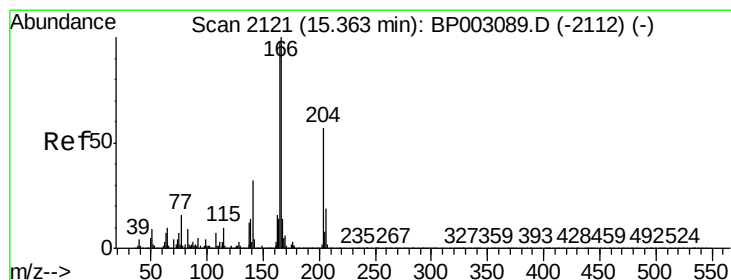
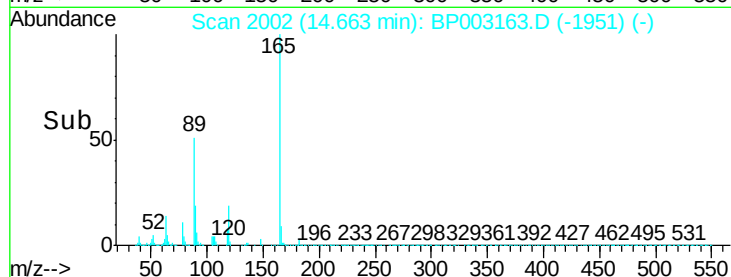
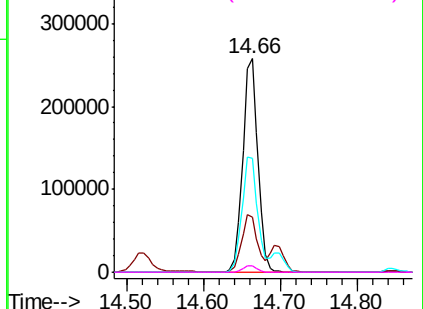


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

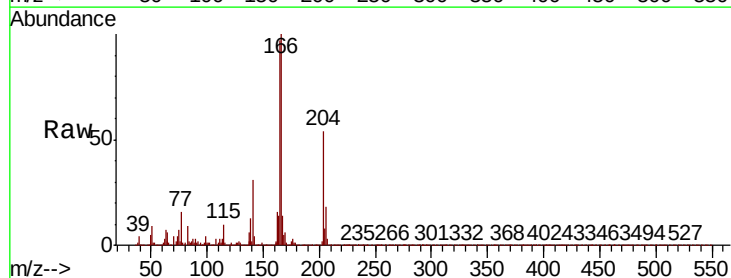
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 36.990 ng
RT: 15.35 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BP003163.D
Acq: 01 Sep 2020 12:19

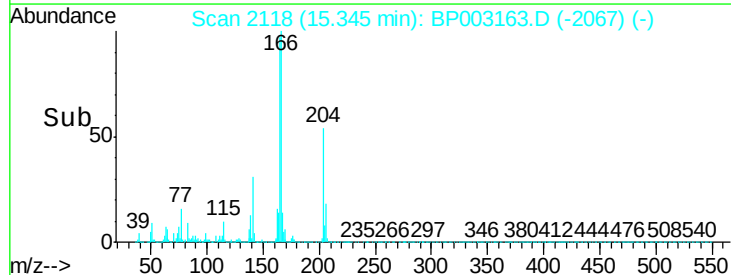
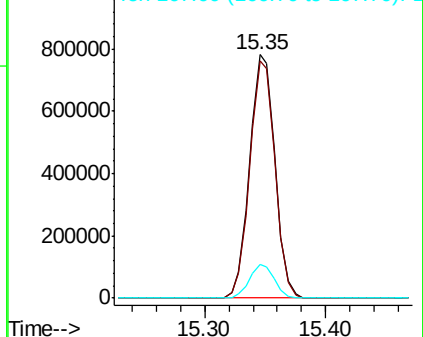
Tgt Ion:166	Resp:	1139754
Ion	Ratio	Lower Upper
166	100	
165	97.3	77.8 116.8
167	13.7	11.0 16.4

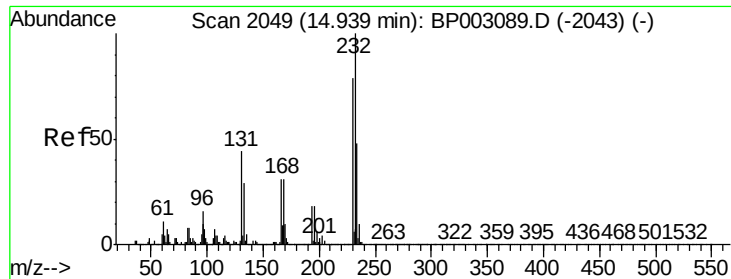


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

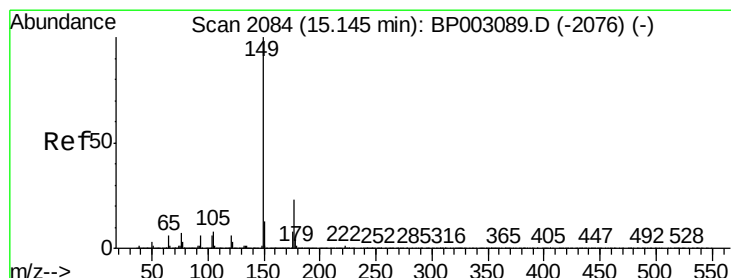
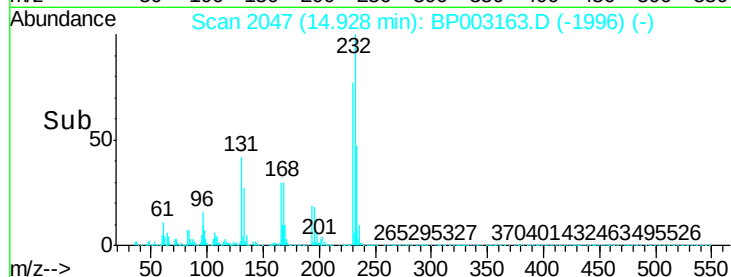
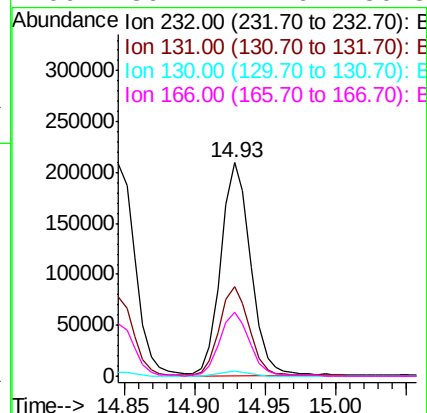
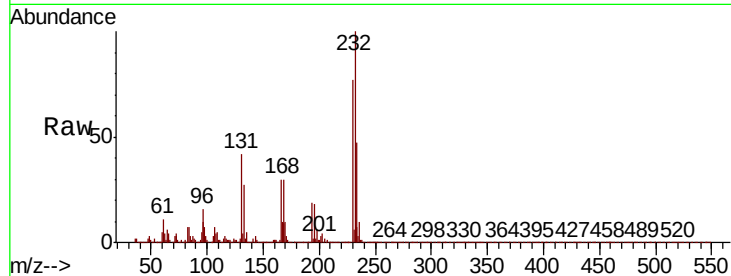




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.719 ng
 RT: 14.93 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: BP003163.D
 Acq: 01 Sep 2020 12:19

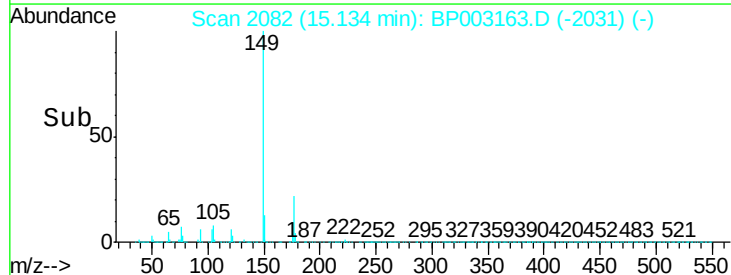
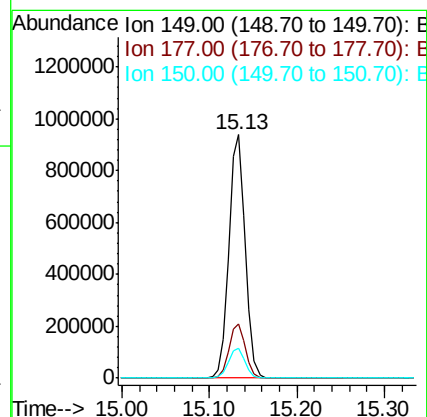
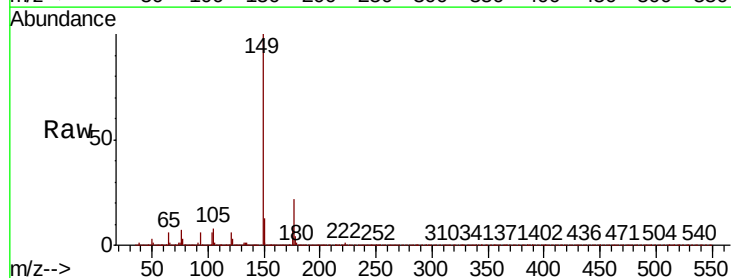
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

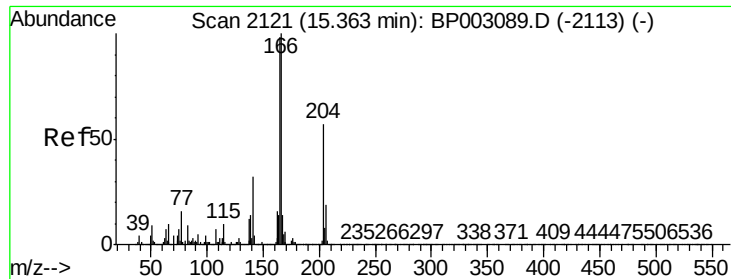
Tot Ion:	232	Resp:	305807
Ion	Ratio	Lower	Upper
232	100		
131	42.6	34.1	51.1
130	2.3	1.8	2.8
166	30.7	24.6	36.8



#60
 Diethylphthalate
 Concen: 36.125 ng
 RT: 15.13 min Scan# 2082
 Delta R.T. 0.00 min
 Lab File: BP003163.D
 Acq: 01 Sep 2020 12:19

Tgt Ion:	149	Resp:	1206880
Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.0	27.0
150	12.5	10.0	15.0

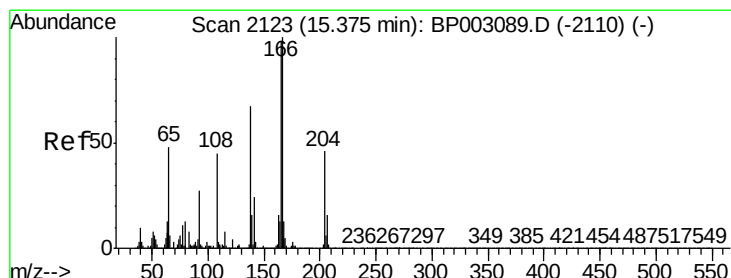
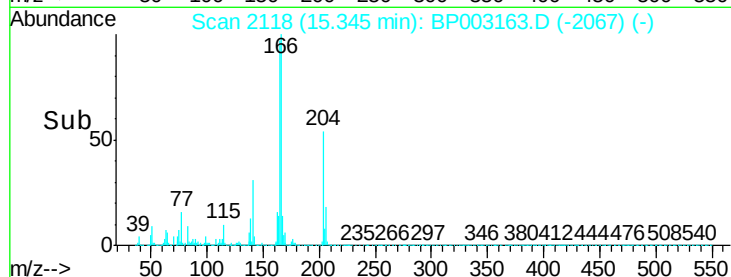
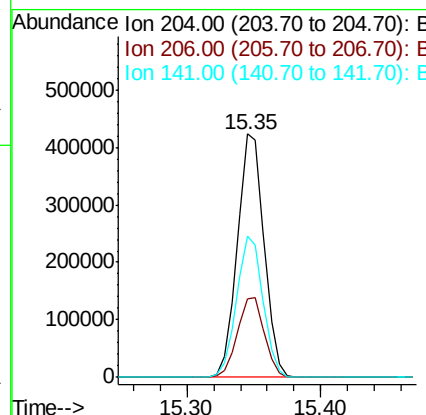
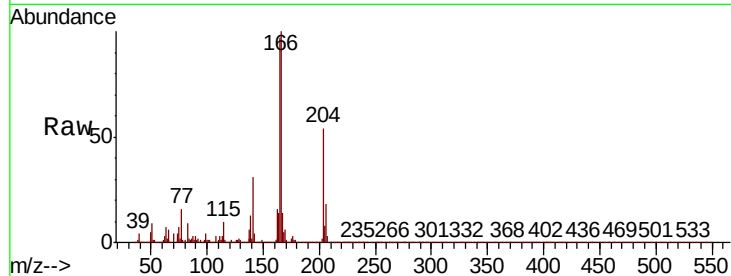




#61
4-Chlorophenyl-phenylether
Concen: 37.074 ng
RT: 15.35 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BP003163.D
Acq: 01 Sep 2020 12:19

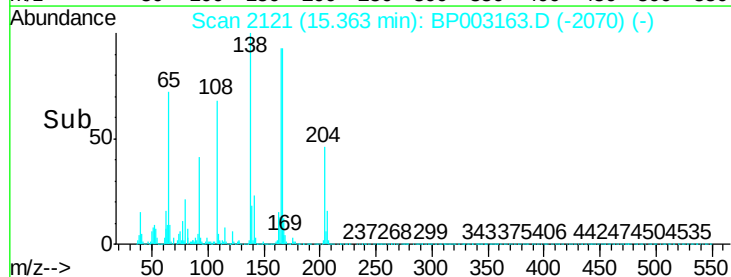
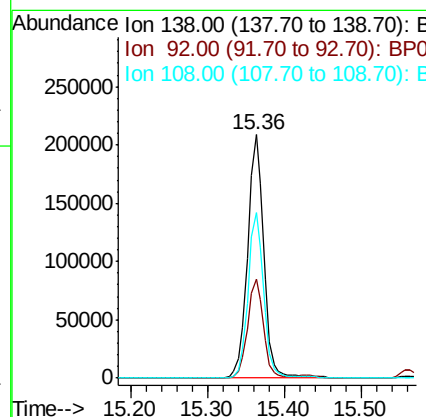
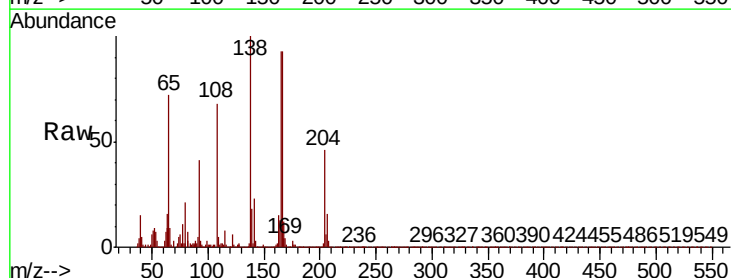
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

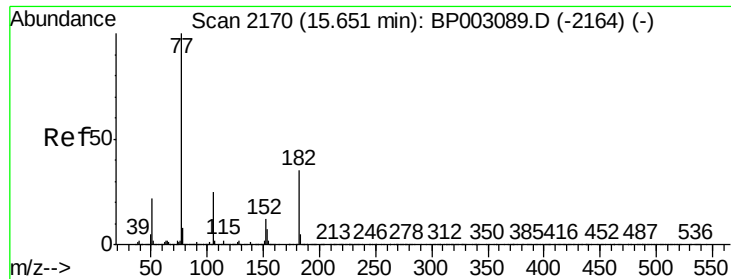
Tot Ion:204 Resp: 589927
Ion Ratio Lower Upper
204 100
206 32.4 25.9 38.9
141 58.1 46.5 69.7



#62
4-Nitroaniline
Concen: 37.532 ng
RT: 15.36 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BP003163.D
Acq: 01 Sep 2020 12:19

Tgt Ion:138 Resp: 309354
Ion Ratio Lower Upper
138 100
92 40.7 20.7 60.7
108 67.8 47.8 87.8

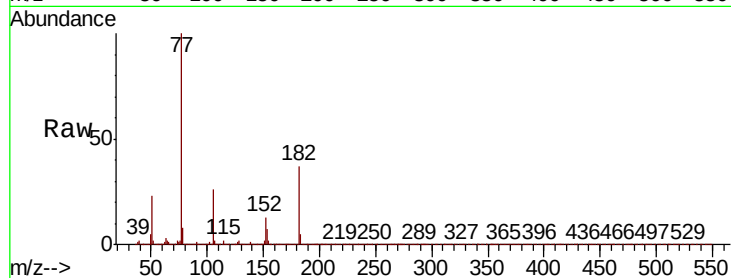




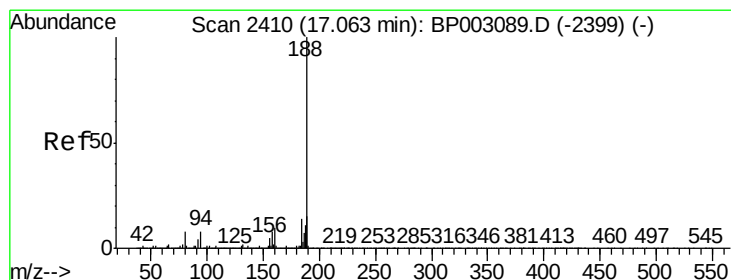
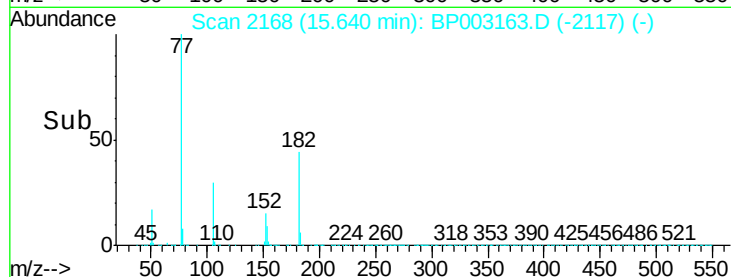
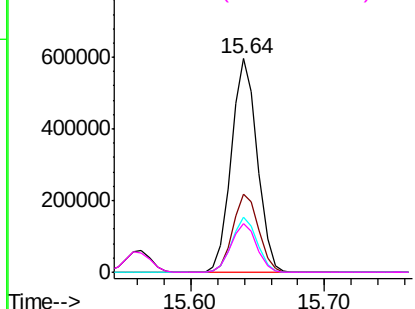
#63
Azobenzene
Concen: 36.360 ng
RT: 15.64 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BP003163.D
Acq: 01 Sep 2020 12:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	806211
Ion	Ratio	Lower	Upper
77	100		
182	36.9	16.9	56.9
105	25.6	5.6	45.6
51	22.9	2.9	42.9

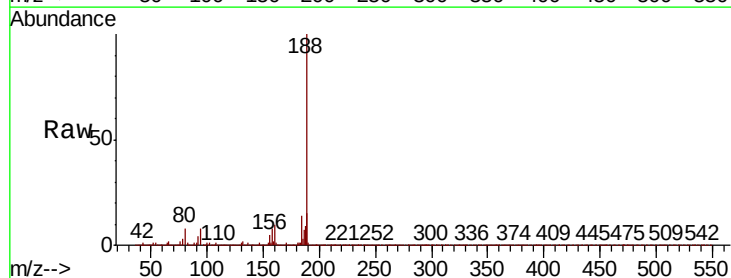


Abundance Ion 77.00 (76.70 to 77.70): BP0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

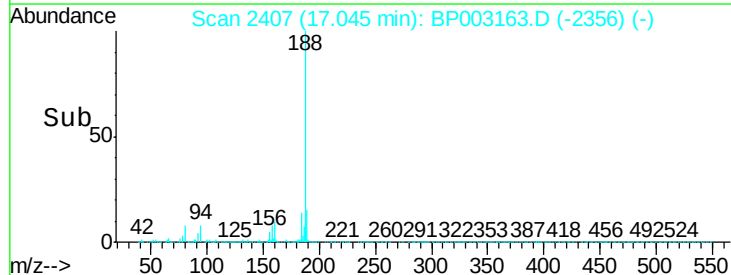
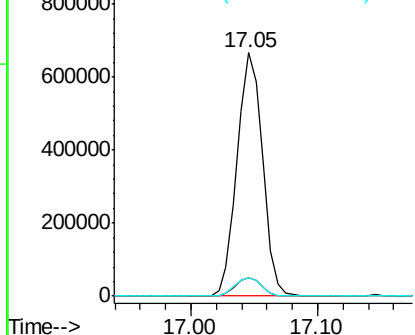


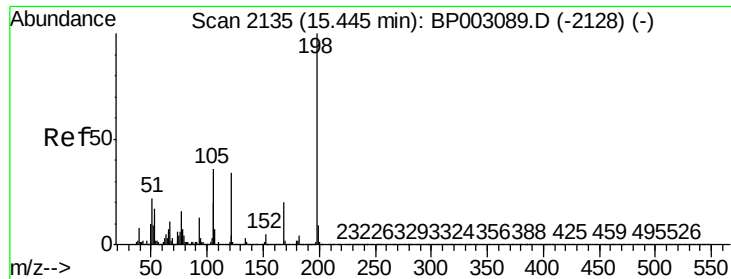
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2407
Delta R.T. 0.00 min
Lab File: BP003163.D
Acq: 01 Sep 2020 12:19

Tgt Ion:	188	Resp:	926552
Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.2	9.2
80	7.7	6.2	9.2



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0

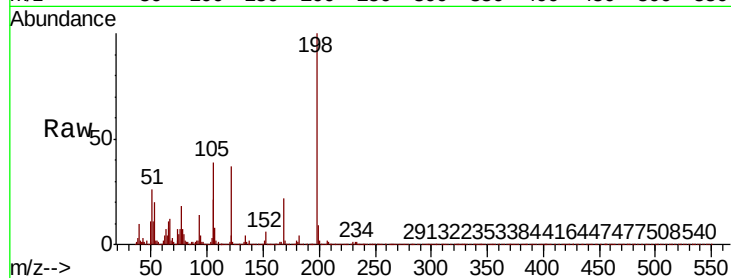




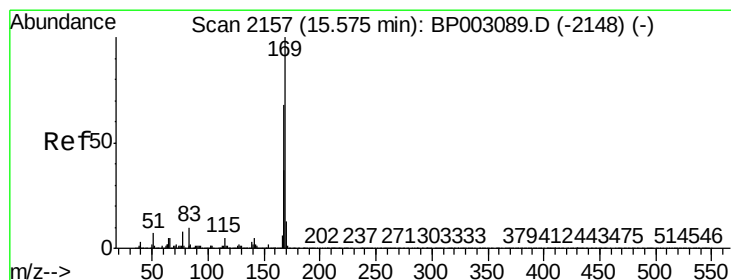
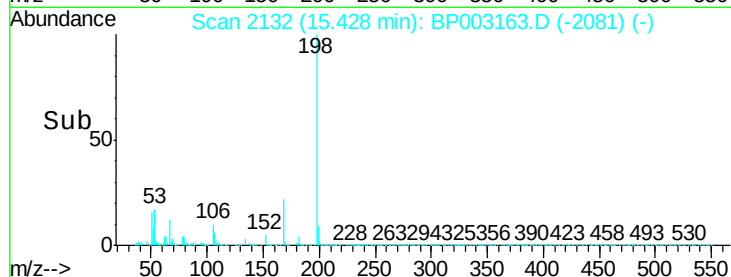
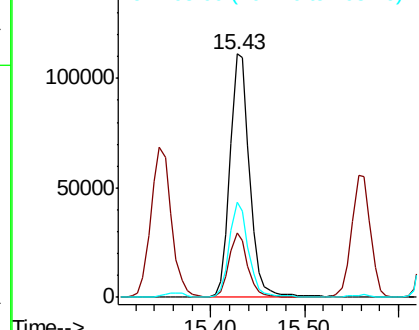
#65
4,6-Dinitro-2-methylphenol
Concen: 36.579 ng
RT: 15.43 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BP003163.D
Acq: 01 Sep 2020 12:19

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	26.4	6.4	46.4
105	38.9	18.9	58.9

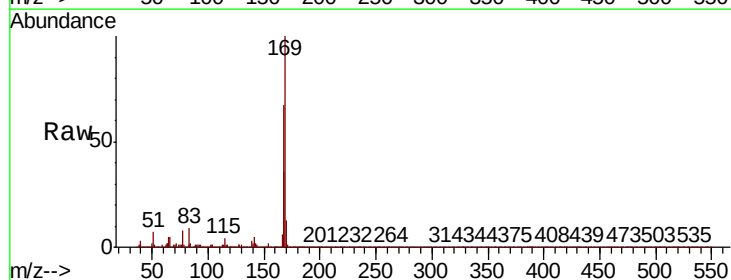


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP0
Ion 105.00 (104.70 to 105.70): E

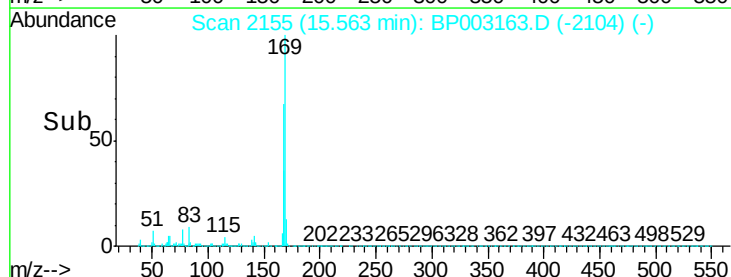
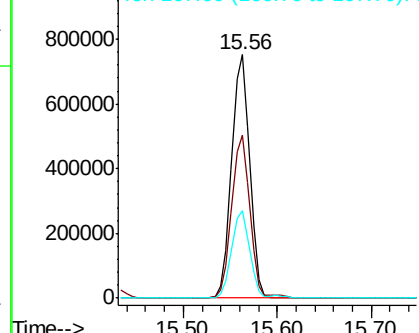


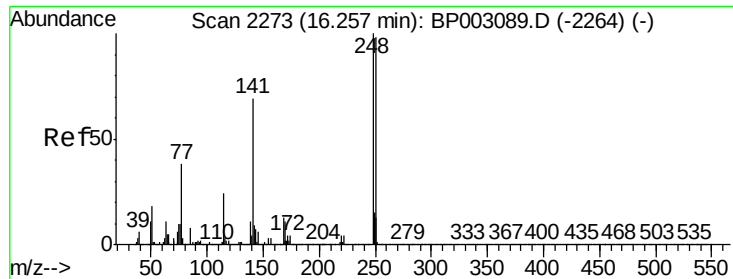
#66
n-Nitrosodiphenylamine
Concen: 37.120 ng
RT: 15.56 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BP003163.D
Acq: 01 Sep 2020 12:19

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.8	80.6
167	36.1	28.9	43.3



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

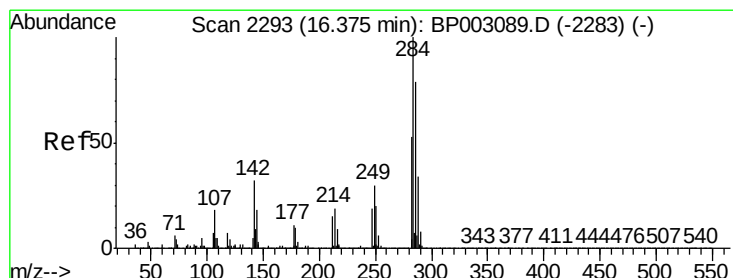
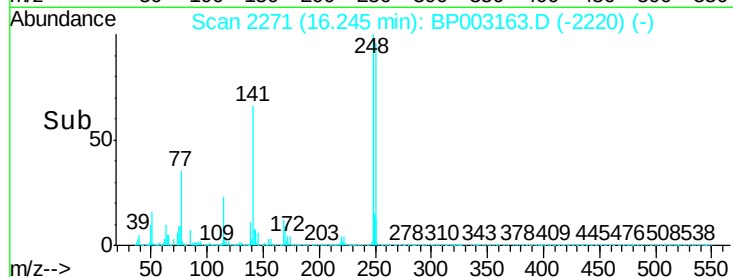
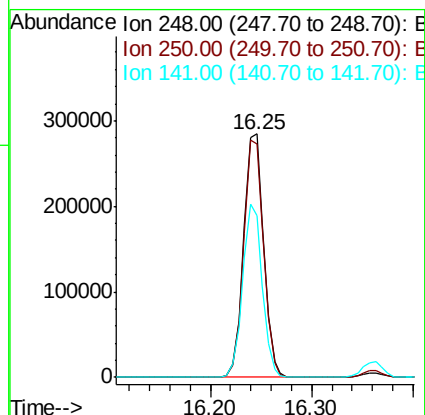
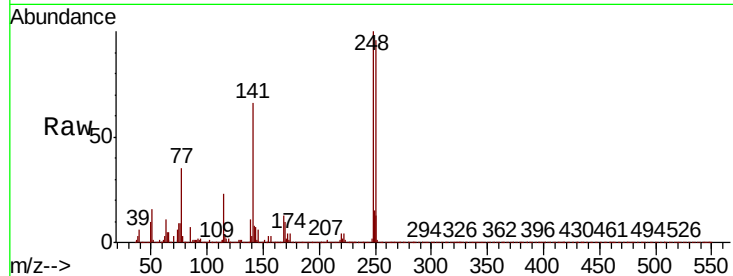




#67
4-Bromophenyl-phenylether
Concen: 38.102 ng
RT: 16.25 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BP003163.D
Acq: 01 Sep 2020 12:19

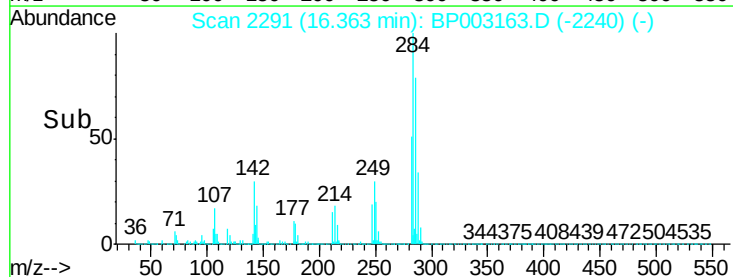
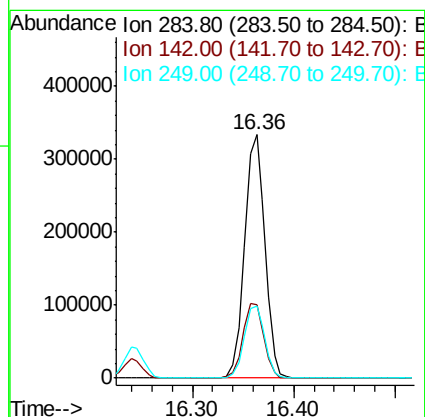
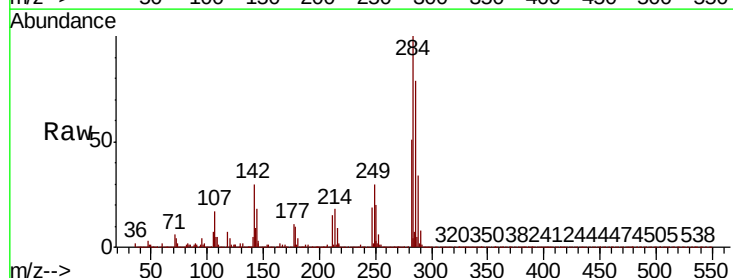
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

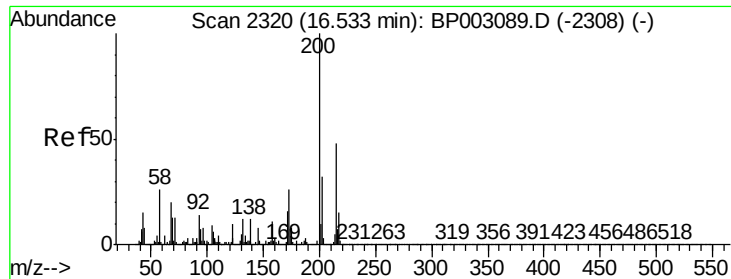
Tot Ion	Ratio	Lower	Upper
248	100		
250	95.9	76.7	115.1
141	66.3	53.0	79.6



#68
Hexachlorobenzene
Concen: 37.857 ng
RT: 16.36 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BP003163.D
Acq: 01 Sep 2020 12:19

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.3	24.2	36.4
249	29.8	23.8	35.8





#69

Atrazine

Concen: 37.569 ng

RT: 16.52 min Scan# 2318

Delta R.T. 0.00 min

Lab File: BP003163.D

Acq: 01 Sep 2020 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

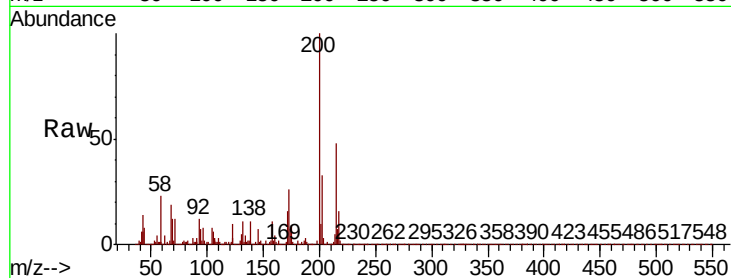
Tot Ion:200 Resp: 343295

Ion Ratio Lower Upper

200 100

173 25.9 5.9 45.9

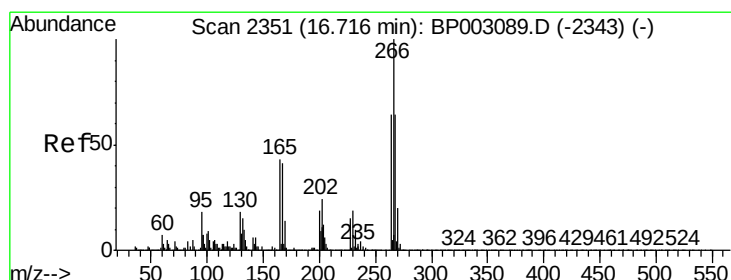
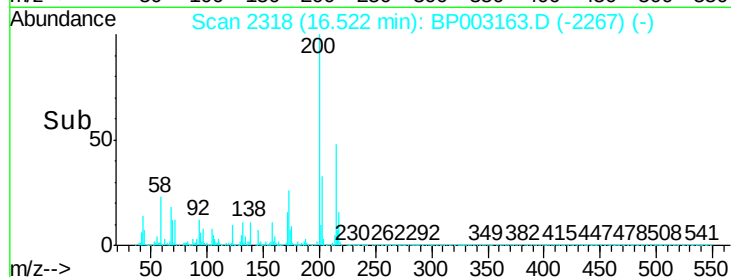
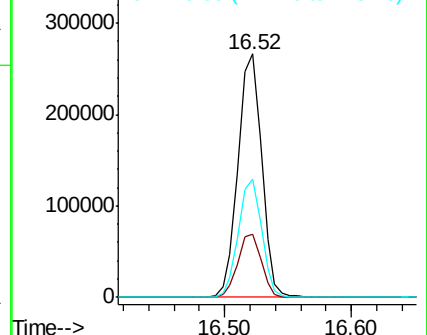
215 48.4 28.4 68.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 39.501 ng

RT: 16.70 min Scan# 2349

Delta R.T. 0.00 min

Lab File: BP003163.D

Acq: 01 Sep 2020 12:19

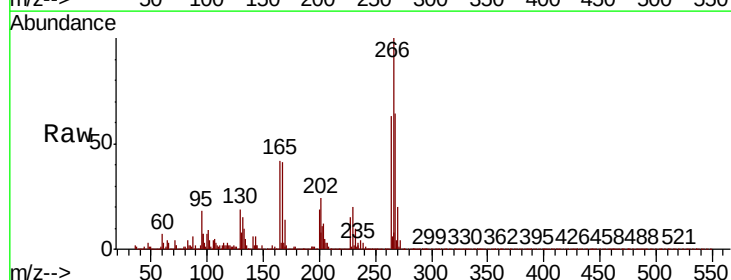
Tgt Ion:266 Resp: 229972

Ion Ratio Lower Upper

266 100

268 63.9 51.1 76.7

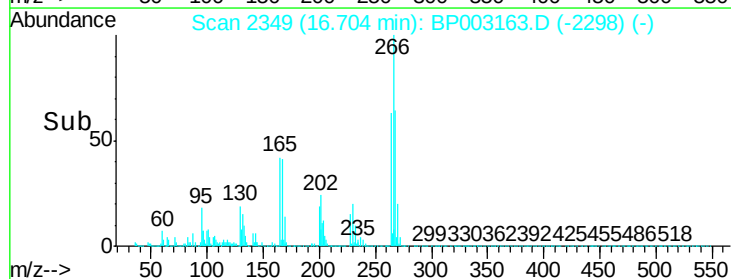
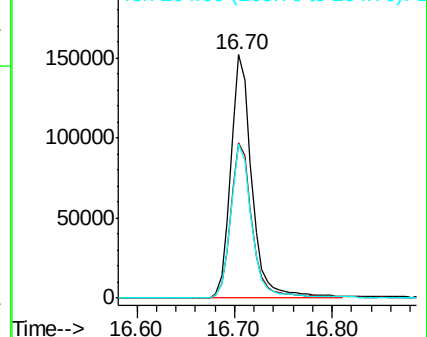
264 63.3 50.6 76.0

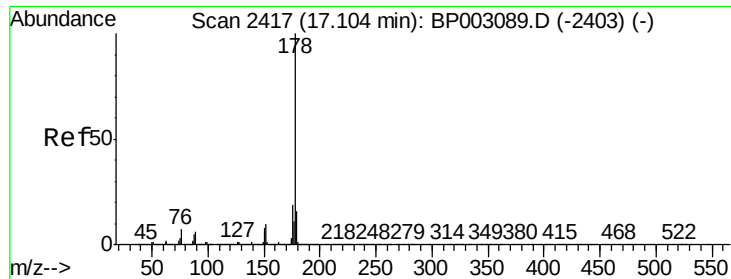


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

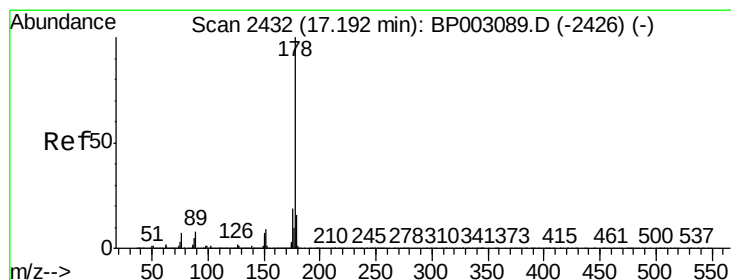
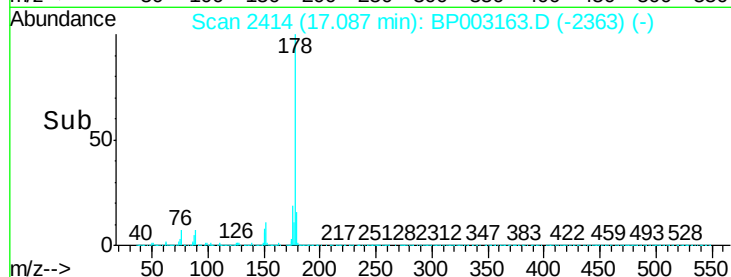
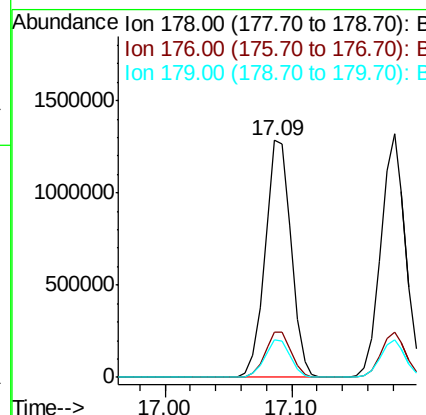
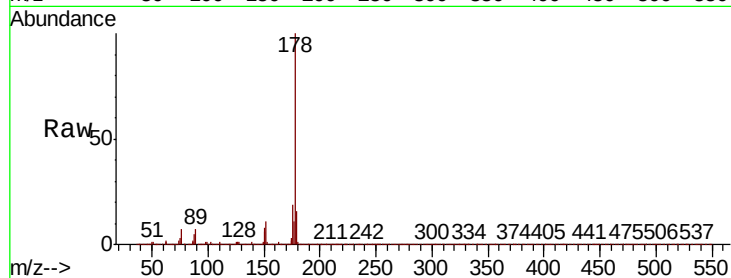




#71
Phenanthrene
Concen: 36.546 ng
RT: 17.09 min Scan# 2414
Delta R.T. 0.00 min
Lab File: BP003163.D
Acq: 01 Sep 2020 12:19

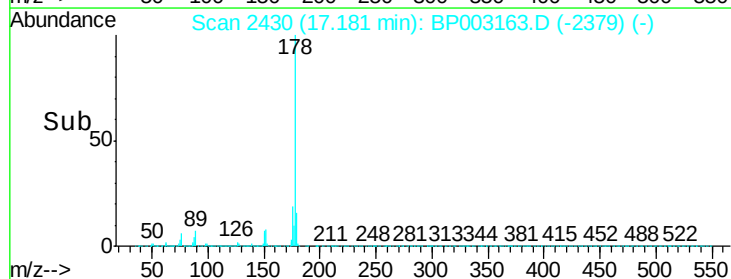
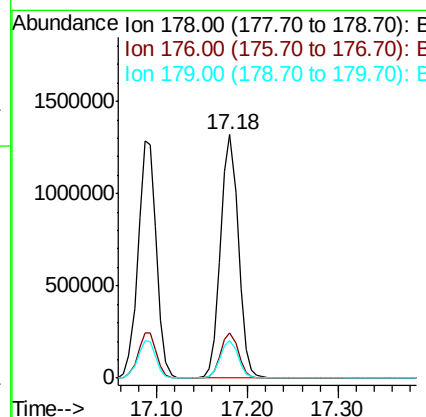
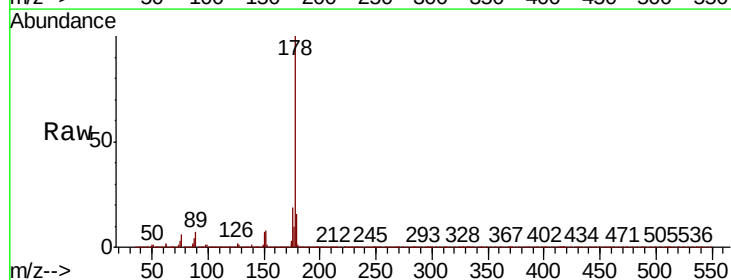
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

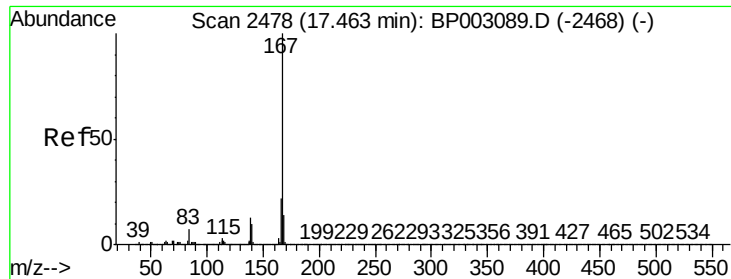
Tot Ion:178 Resp: 1834860
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.6 12.5 18.7



#72
Anthracene
Concen: 37.227 ng
RT: 17.18 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BP003163.D
Acq: 01 Sep 2020 12:19

Tgt Ion:178 Resp: 1788781
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.6 12.5 18.7

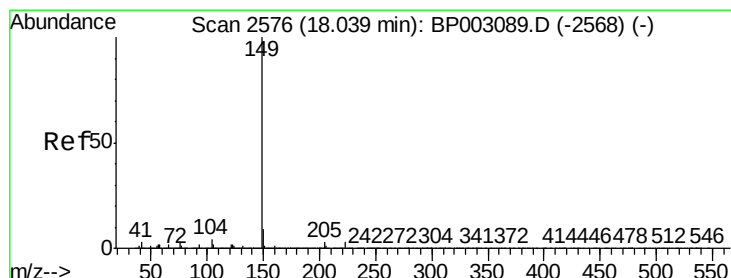
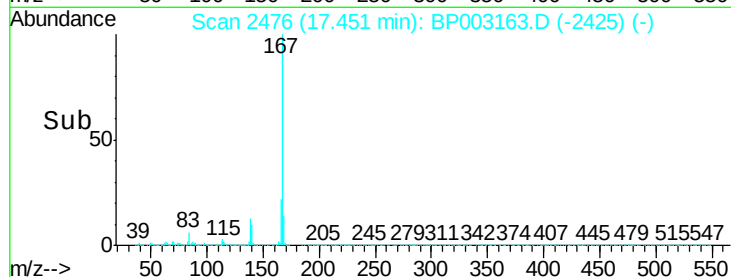
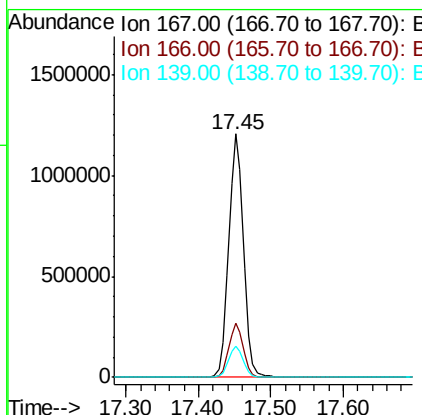
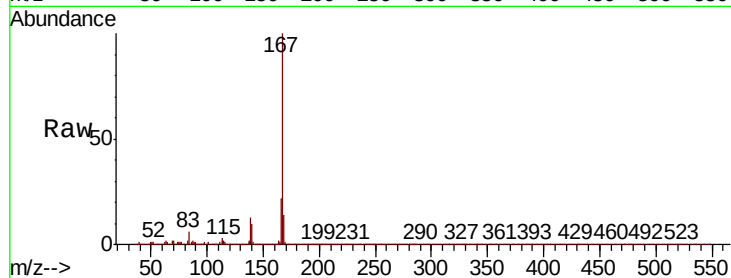




#73
 Carbazole
 Concen: 36.888 ng
 RT: 17.45 min Scan# 2476
 Delta R.T. 0.00 min
 Lab File: BP003163.D
 Acq: 01 Sep 2020 12:19

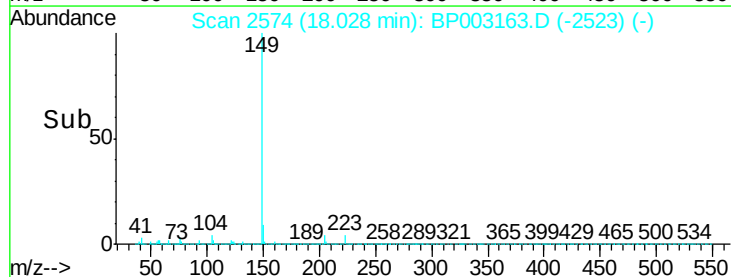
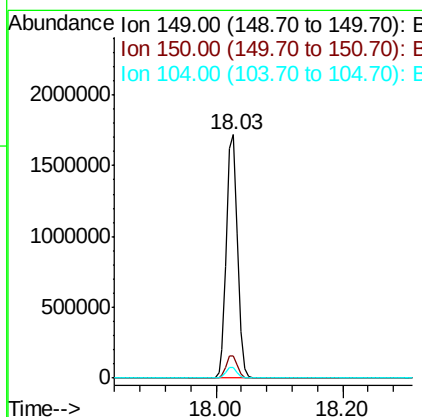
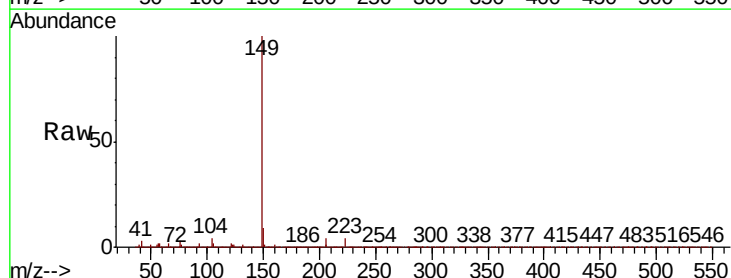
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

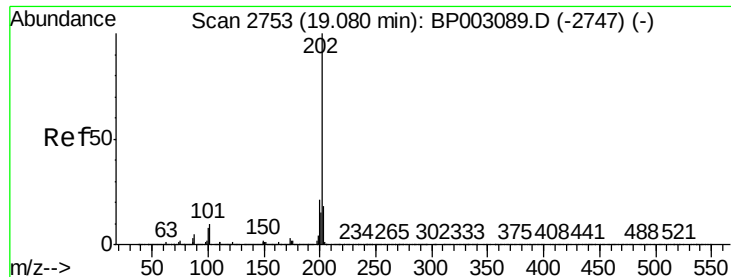
Tot Ion:167 Resp: 1701076
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 12.8 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 37.951 ng
 RT: 18.03 min Scan# 2574
 Delta R.T. 0.00 min
 Lab File: BP003163.D
 Acq: 01 Sep 2020 12:19

Tgt Ion:149 Resp: 2057342
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.2 3.4 5.0





#75

Fluoranthene

Concen: 37.676 ng

RT: 19.07 min Scan# 2751

Delta R.T. 0.00 min

Lab File: BP003163.D

Acq: 01 Sep 2020 12:19

Instrument :

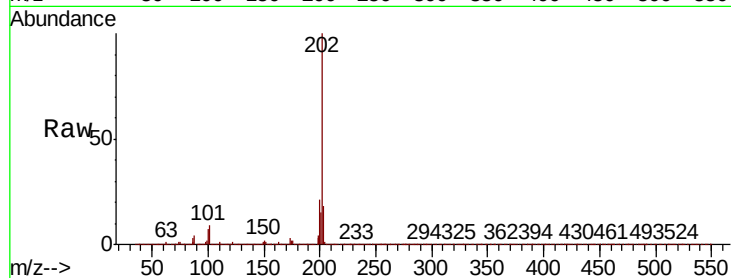
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 2186222

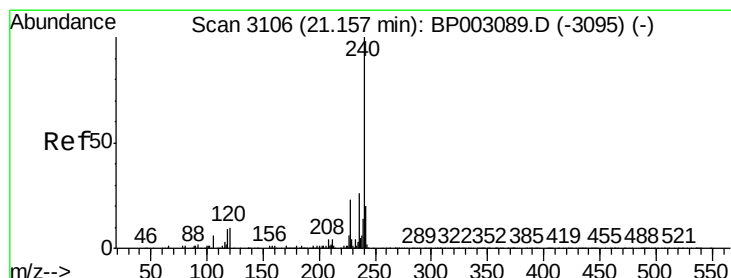
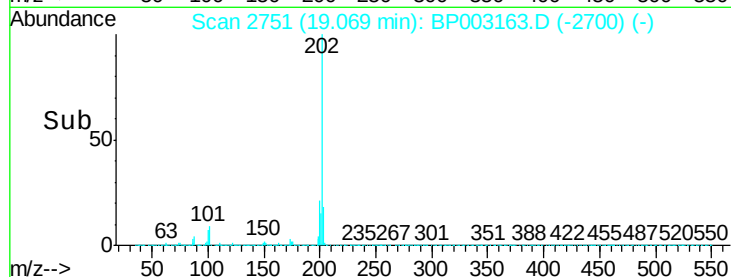
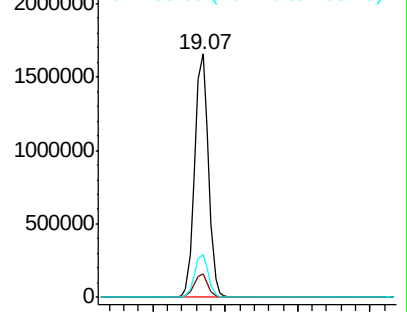
Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	29.4
203	17.8	0.0	37.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.15 min Scan# 3104

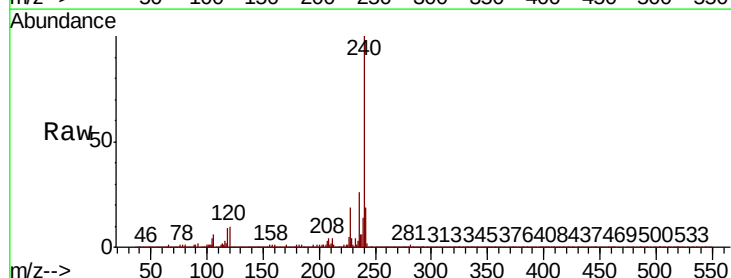
Delta R.T. 0.00 min

Lab File: BP003163.D

Acq: 01 Sep 2020 12:19

Tgt Ion:240 Resp: 995423

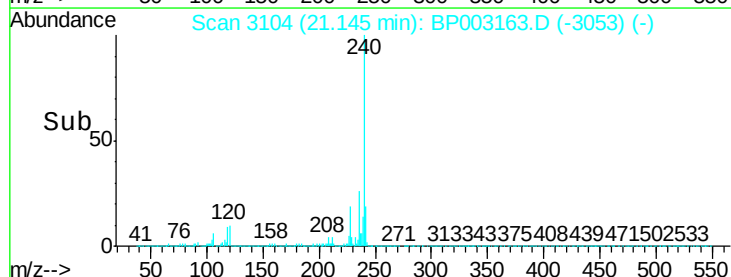
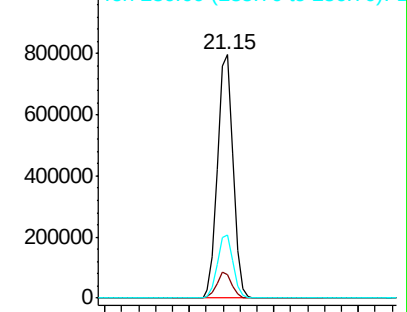
Ion	Ratio	Lower	Upper
240	100		
120	9.7	7.8	11.6
236	26.0	20.8	31.2

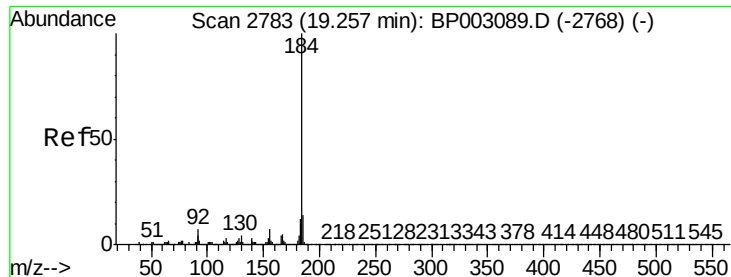


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.630 ng

RT: 19.25 min Scan# 2782

Delta R.T. 0.00 min

Lab File: BP003163.D

Acq: 01 Sep 2020 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

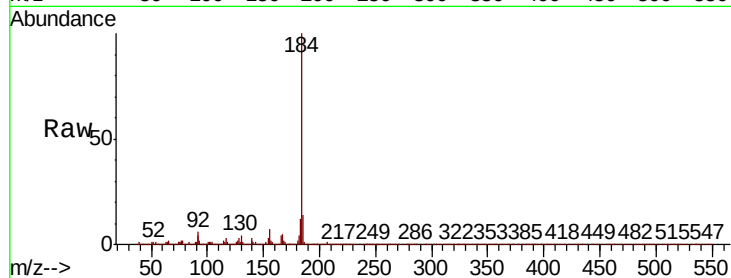
Tot Ion:184 Resp: 787835

Ion Ratio Lower Upper

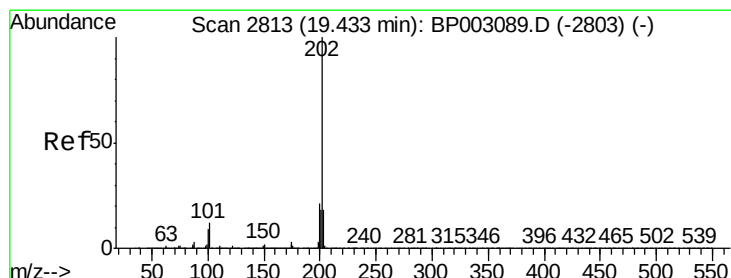
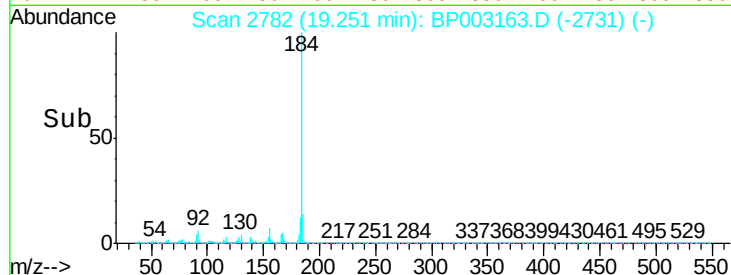
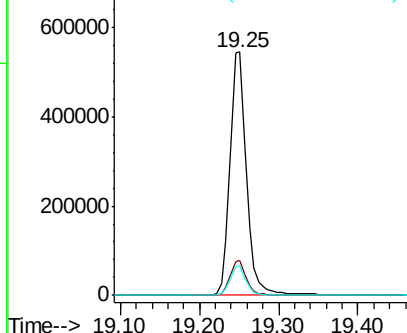
184 100

185 14.4 11.5 17.3

183 12.0 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 34.993 ng

RT: 19.42 min Scan# 2810

Delta R.T. 0.00 min

Lab File: BP003163.D

Acq: 01 Sep 2020 12:19

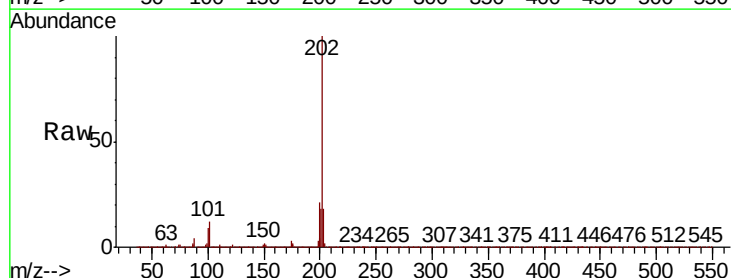
Tgt Ion:202 Resp: 2260758

Ion Ratio Lower Upper

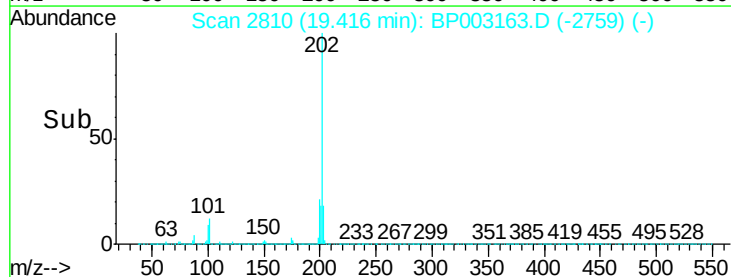
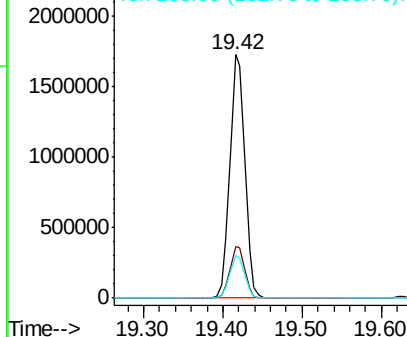
202 100

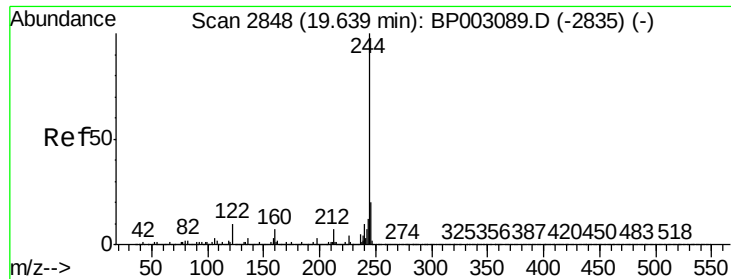
200 21.4 17.1 25.7

203 17.7 14.2 21.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.145 ng

RT: 19.62 min Scan# 2845

Delta R.T. 0.00 min

Lab File: BP003163.D

Acq: 01 Sep 2020 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

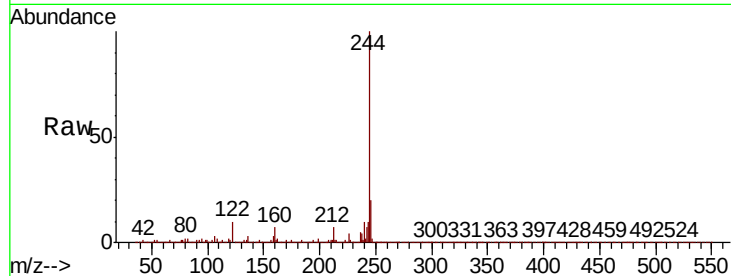
Tot Ion:244 Resp: 3444624

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

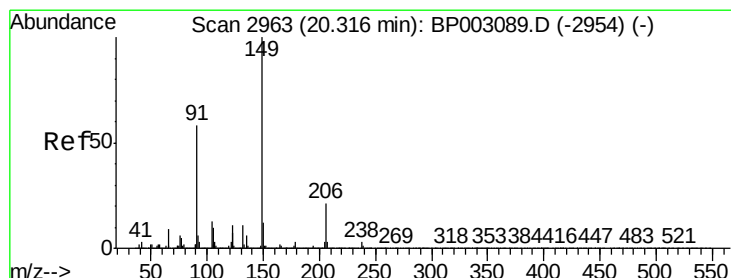
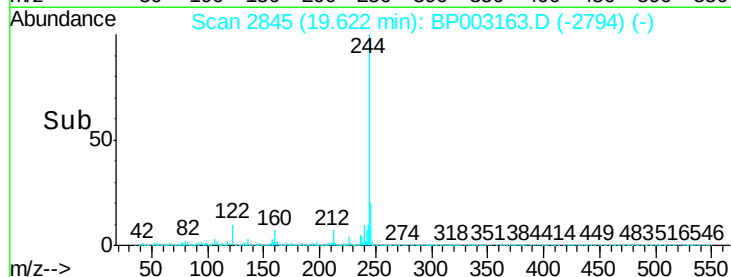
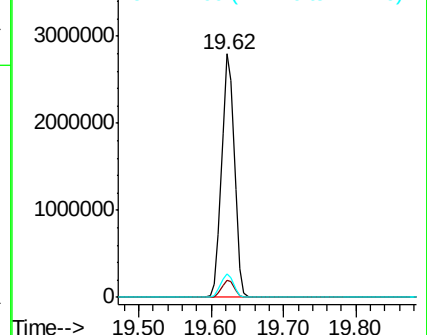
122 9.8 7.8 11.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 36.904 ng

RT: 20.30 min Scan# 2961

Delta R.T. 0.00 min

Lab File: BP003163.D

Acq: 01 Sep 2020 12:19

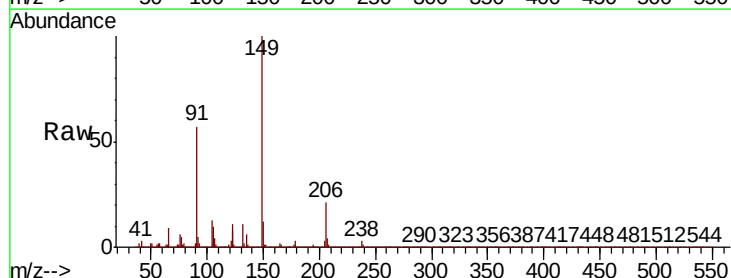
Tgt Ion:149 Resp: 981656

Ion Ratio Lower Upper

149 100

91 56.7 45.4 68.0

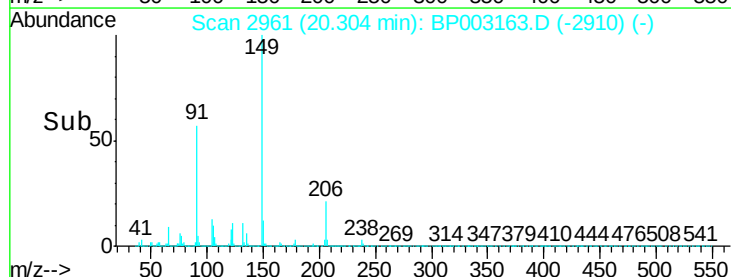
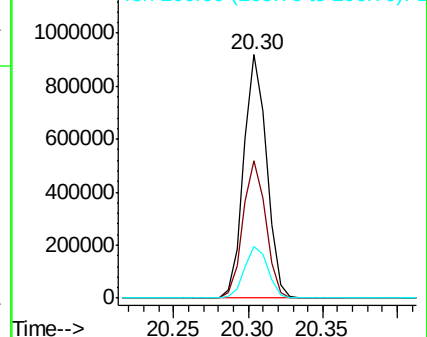
206 21.4 17.1 25.7

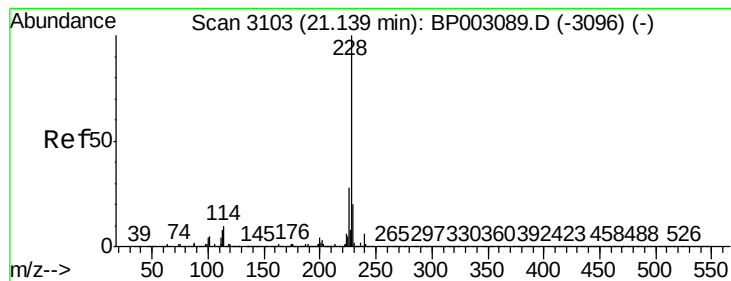


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.139 ng

RT: 21.13 min Scan# 3101

Delta R.T. 0.00 min

Lab File: BP003163.D

Acq: 01 Sep 2020 12:19

Instrument :

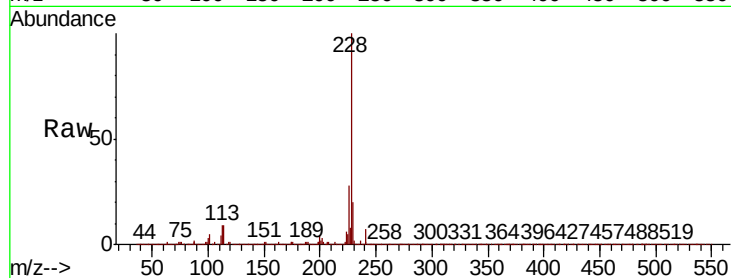
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2315709

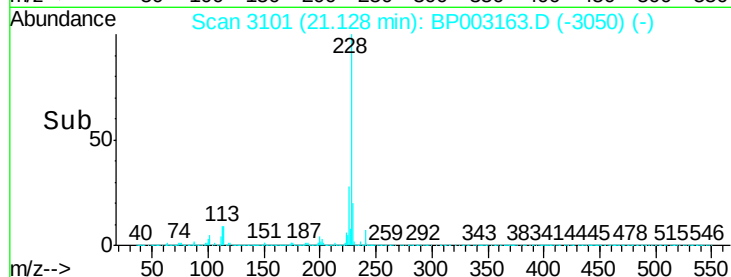
Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.1	33.1
229	19.9	15.9	23.9



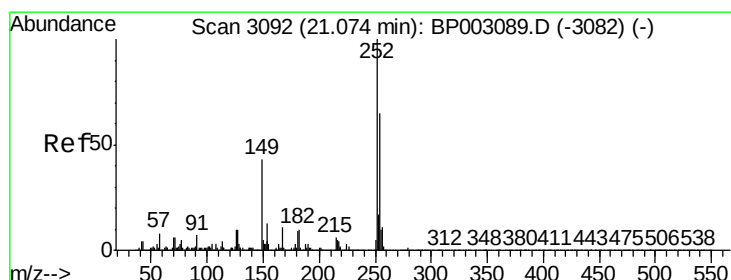
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#82

3,3'-Dichlorobenzidine

Concen: 39.588 ng

RT: 21.06 min Scan# 3090

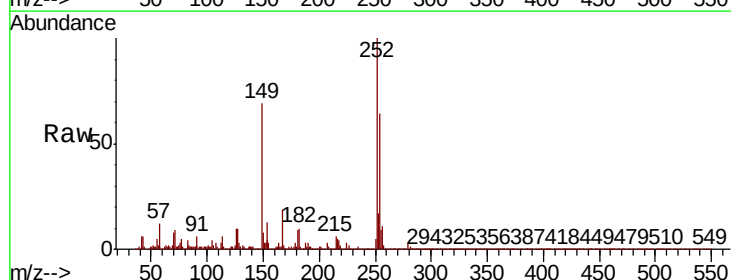
Delta R.T. 0.00 min

Lab File: BP003163.D

Acq: 01 Sep 2020 12:19

Tgt Ion:252 Resp: 907958

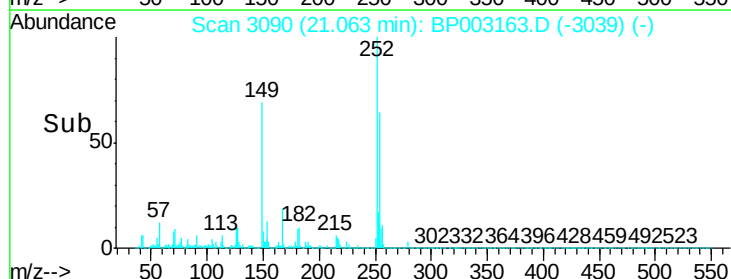
Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.0	76.4
126	9.9	7.9	11.9



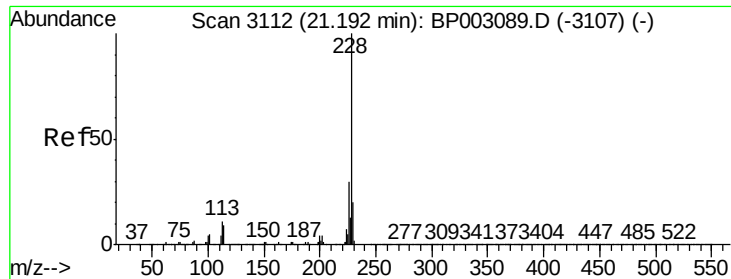
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



Time-->



#83

Chrysene

Concen: 37.184 ng

RT: 21.18 min Scan# 3110

Delta R.T. 0.00 min

Lab File: BP003163.D

Acq: 01 Sep 2020 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

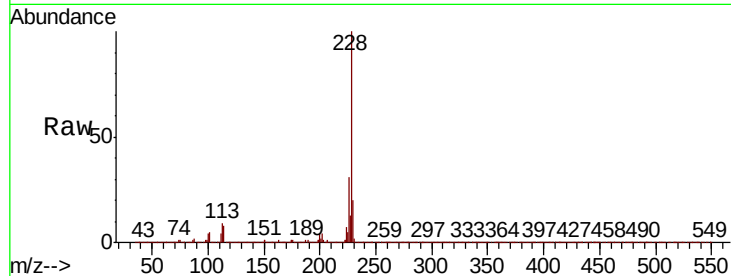
Tot Ion:228 Resp: 2219894

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

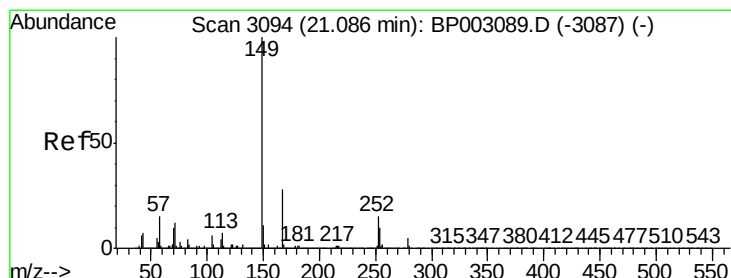
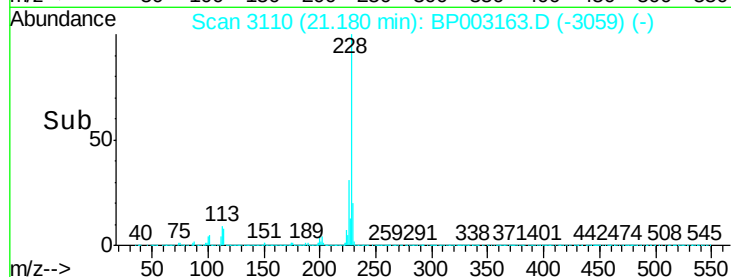
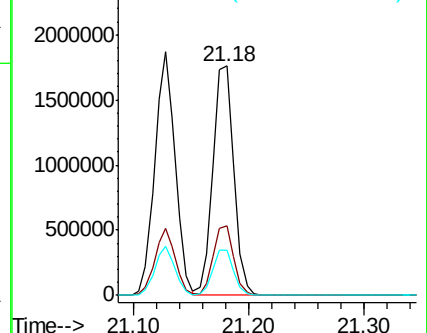
229 19.7 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.057 ng

RT: 21.07 min Scan# 3092

Delta R.T. 0.00 min

Lab File: BP003163.D

Acq: 01 Sep 2020 12:19

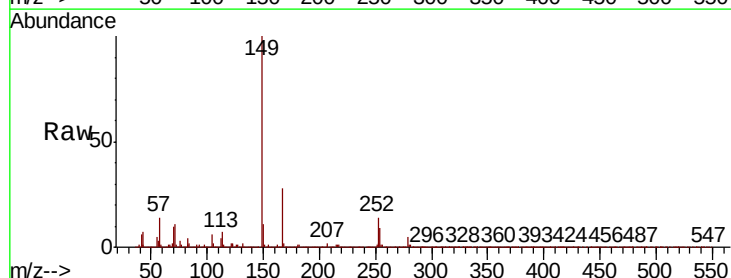
Tgt Ion:149 Resp: 1461959

Ion Ratio Lower Upper

149 100

167 28.3 22.6 34.0

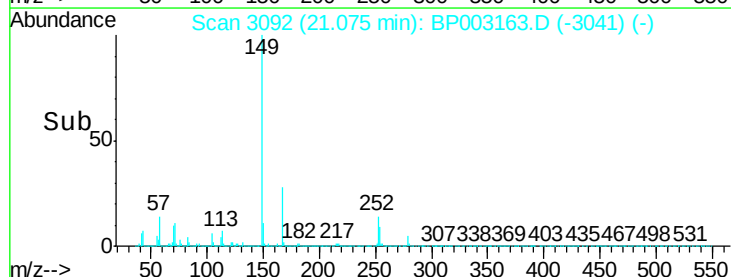
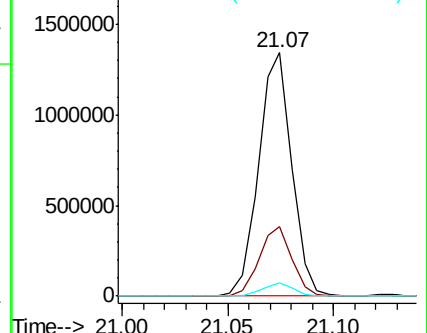
279 5.2 4.2 6.2

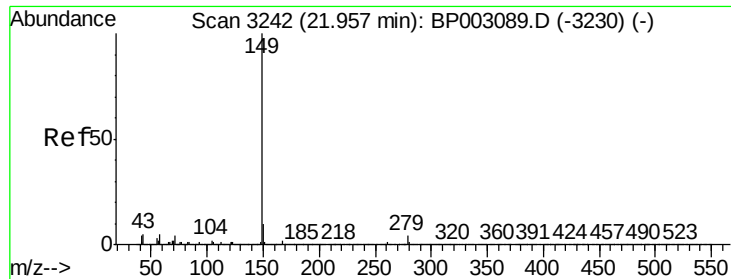


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.604 ng

RT: 21.95 min Scan# 3240

Delta R.T. 0.00 min

Lab File: BP003163.D

Acq: 01 Sep 2020 12:19

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

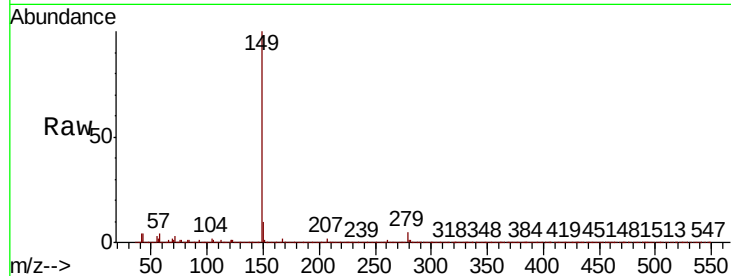
Tot Ion:149 Resp: 2608424

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

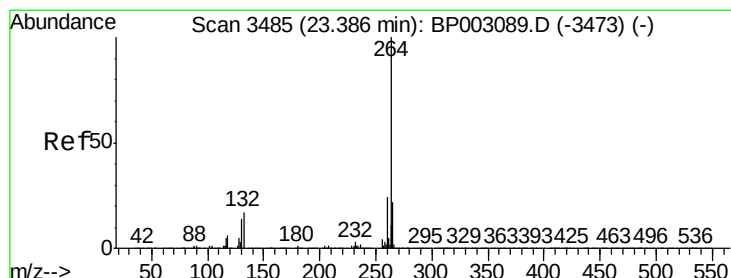
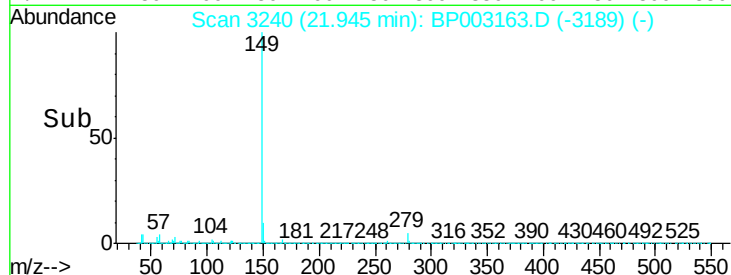
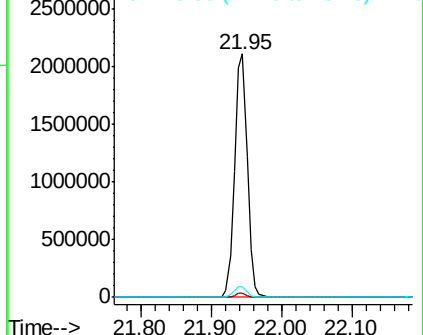
43 4.6 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BPO



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.37 min Scan# 3482

Delta R.T. 0.00 min

Lab File: BP003163.D

Acq: 01 Sep 2020 12:19

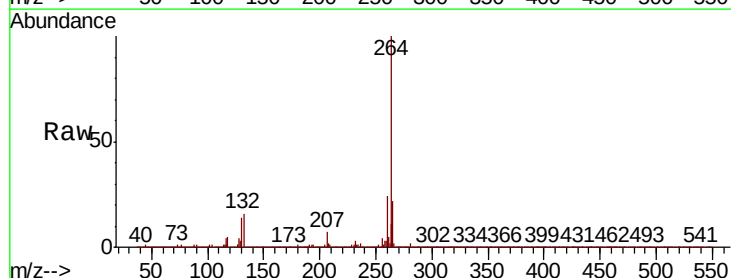
Tgt Ion:264 Resp: 1215992

Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

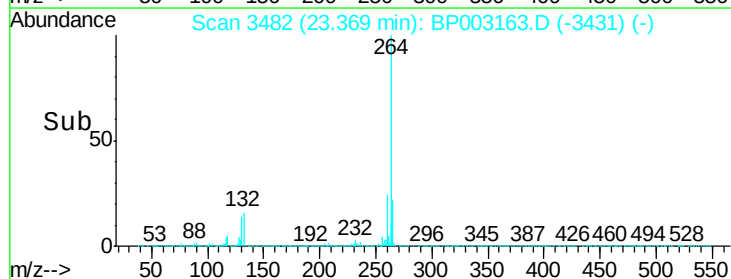
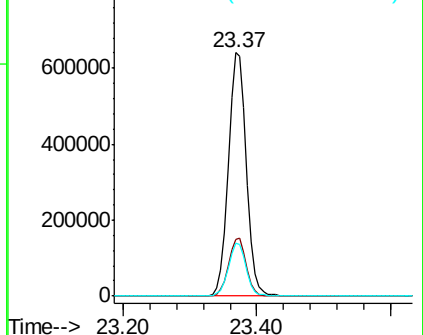
265 21.8 17.4 26.2

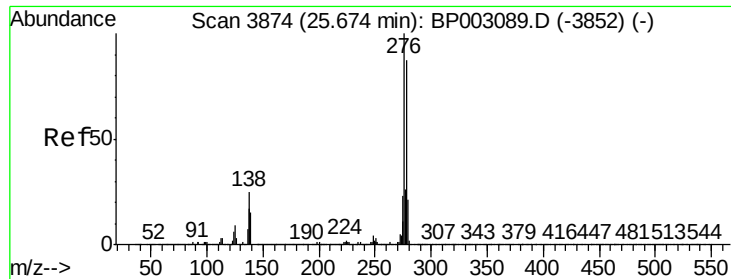


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



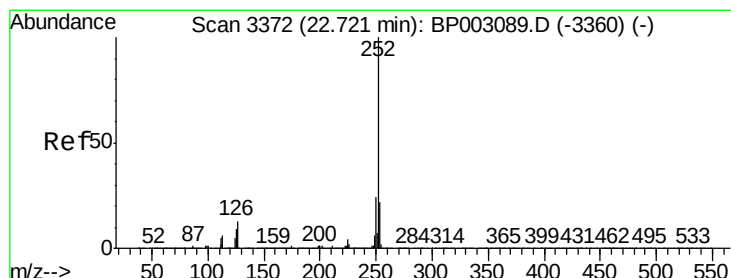
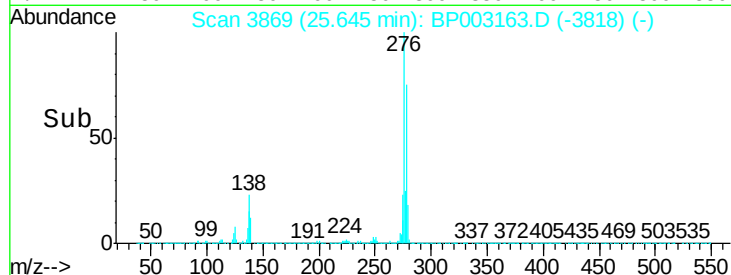
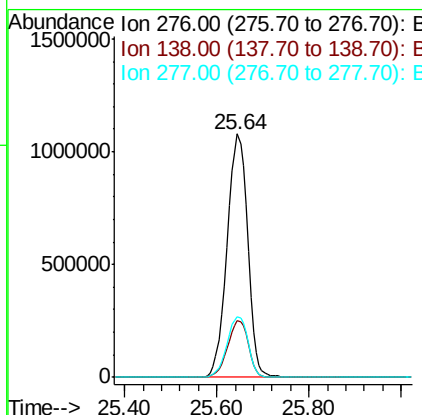
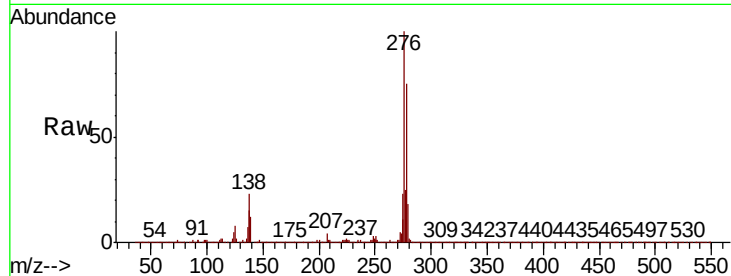


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.948 ng
 RT: 25.64 min Scan# 3869
 Delta R.T. 0.00 min
 Lab File: BP003163.D
 Acq: 01 Sep 2020 12:19

Instrument :
 BNA_P
 ClientSampleId :
 SSTDC040

Tot Ion:276 Resp: 3350496

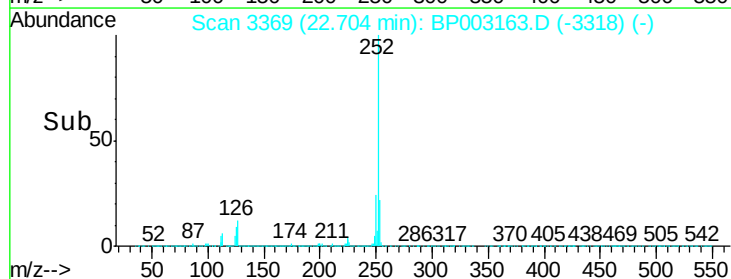
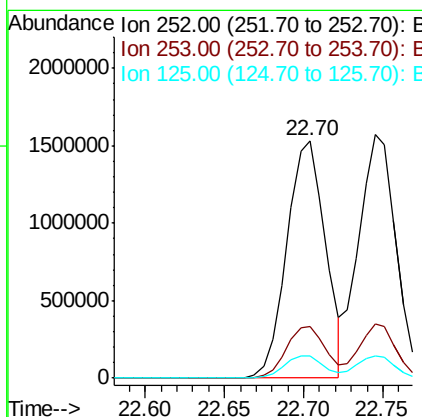
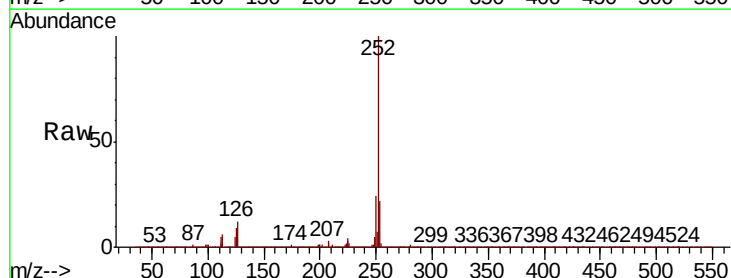
Ion	Ratio	Lower	Upper
276	100		
138	23.4	18.7	28.1
277	25.5	20.4	30.6

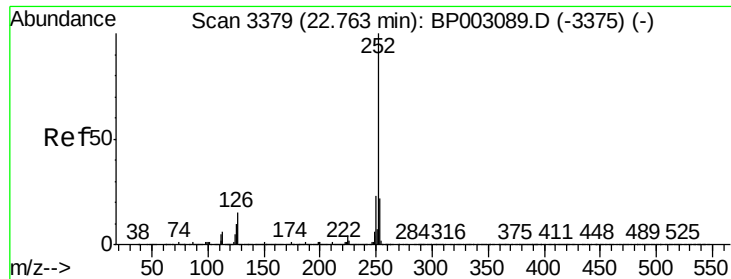


#88
 Benzo(b)fluoranthene
 Concen: 34.154 ng
 RT: 22.70 min Scan# 3369
 Delta R.T. 0.00 min
 Lab File: BP003163.D
 Acq: 01 Sep 2020 12:19

Tgt Ion:252 Resp: 2581319

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	9.1	7.3	10.9

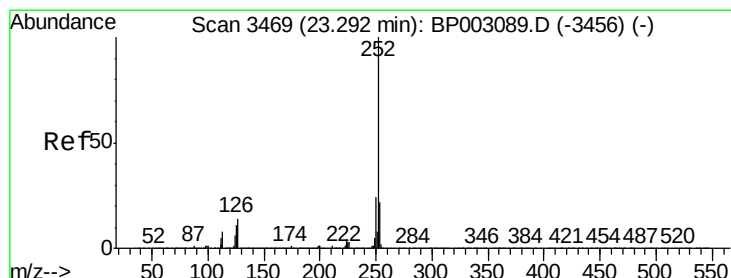
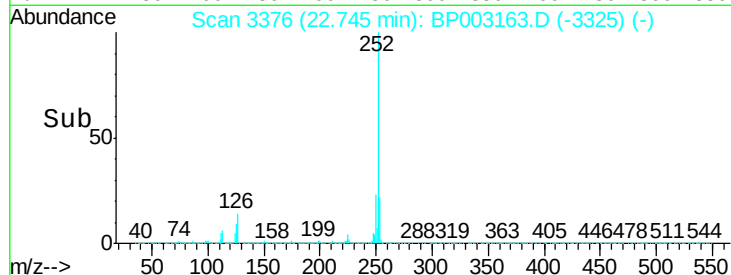
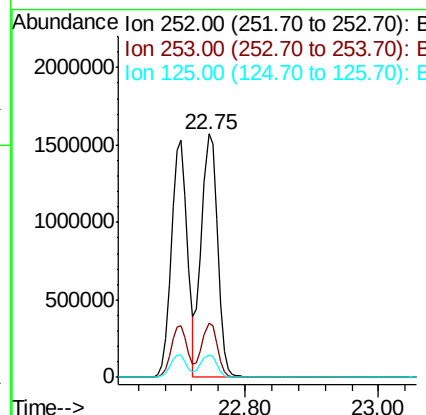
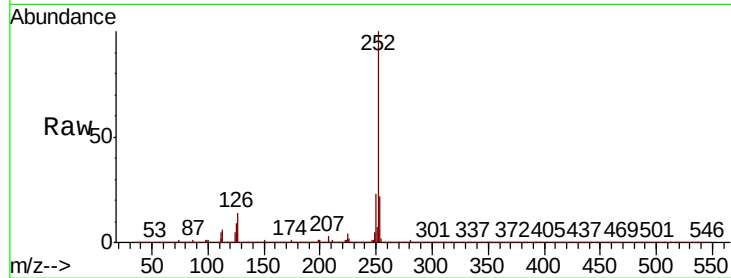




#89
Benzo(k)fluoranthene
Concen: 35.848 ng
RT: 22.75 min Scan# 3376
Delta R.T. 0.00 min
Lab File: BP003163.D
Acq: 01 Sep 2020 12:19

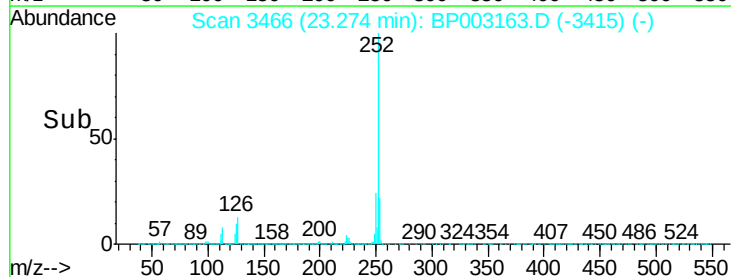
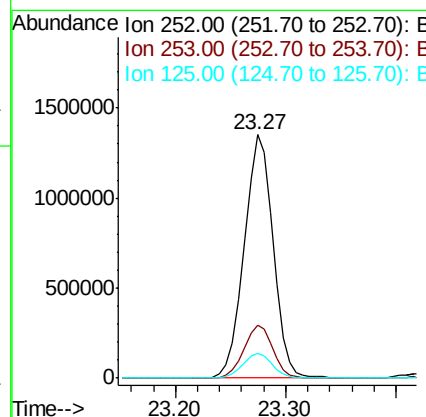
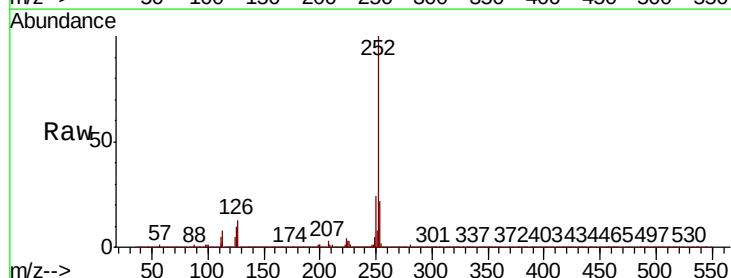
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

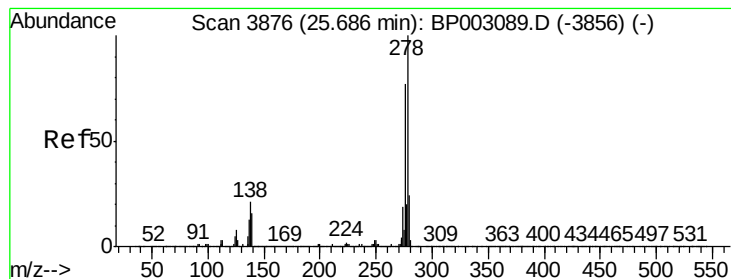
Tot Ion:252 Resp: 2588575
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.3 7.4 11.2



#90
Benzo(a)pyrene
Concen: 35.498 ng
RT: 23.27 min Scan# 3466
Delta R.T. 0.00 min
Lab File: BP003163.D
Acq: 01 Sep 2020 12:19

Tgt Ion:252 Resp: 2488946
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 10.3 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 36.909 ng

RT: 25.66 min Scan# 3871

Delta R.T. 0.00 min

Lab File: BP003163.D

Acq: 01 Sep 2020 12:19

Instrument :

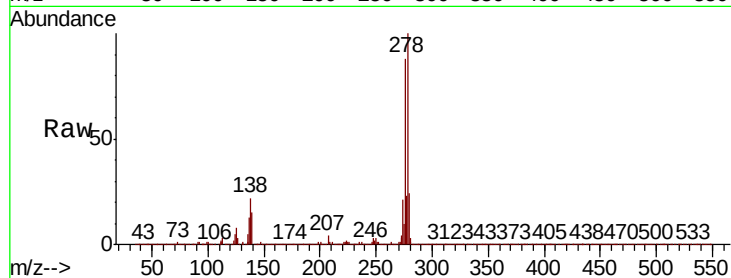
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 2749464

Ion	Ratio	Lower	Upper
278	100		
139	15.5	12.4	18.6
279	23.8	19.0	28.6

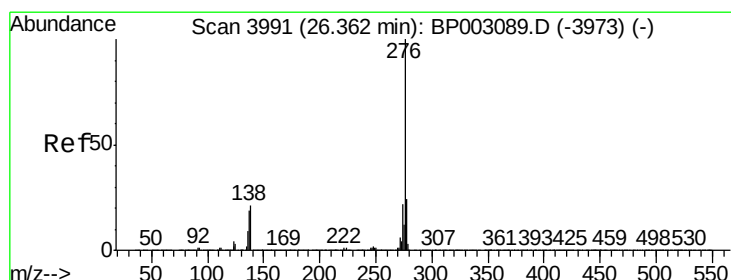
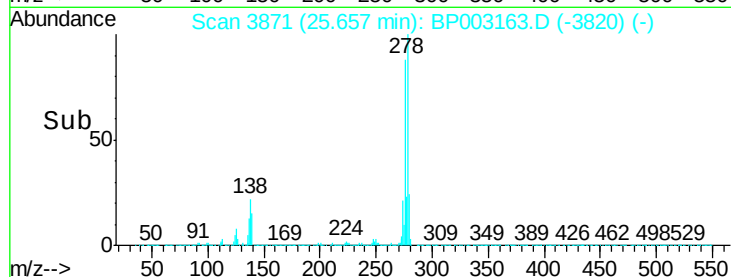
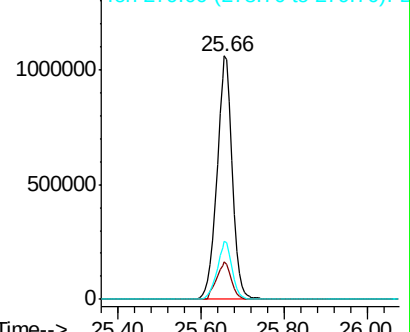


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 36.481 ng

RT: 26.33 min Scan# 3986

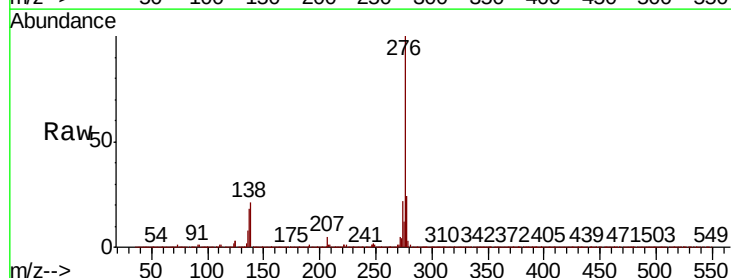
Delta R.T. 0.00 min

Lab File: BP003163.D

Acq: 01 Sep 2020 12:19

Tgt Ion:276 Resp: 2727228

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.6
138	20.7	16.6	24.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

